



Your One Stop Generator Shop

Product Catalogue

OCTOBER 2022

Oriental Electricals is your One Stop Generator Shop. Oriental Electricals was established in 1992 and are the Sole Agents for SmartGen, ENNGA. Oriental Electricals strive to supply, service and support most generator components used in the building of new generator sets as well as spare parts for existing generator sets.

Oriental Electricals Supplies custom built electrical panels for generators, motor control, dust extraction / suppression, dummy load control and other control panels to customer specifications.

Oriental Electricals has a comprehensive range of Generator control modules, Battery Chargers, Engine Heaters, Communication Module and other associated components for generator control and protection. Continuous development ensures reliability and user friendliness is guaranteed.



SmartGen

ENNGA


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Table of contents

We have designed our catalogue to navigate through pages with ease, returning to this page when clicking on this arrow  found at the bottom of each page. By clicking on the words below, you will go directly to that specific page. Or you can click on a picture for fast reference to that product page.

SmartGen

ABB

ALPHA
ATS

ENGGGA

ALPHA
AVR



Engine Controllers

HGM4XXX Controllers

HGM6XXX Controllers

HGM7XXX Controllers

HGM8XXX Controllers

Page 5

Page 6-7

Page 8-10

Page 11-12

Page 13



HGM9XXX Controllers

HMCXXX Controllers

APC/FPC/ALC Controllers

Expansion Modules

Protection Modules

Page 14-16

Page 17-18

Page 19-20

Page 21-22

Page 23-25



Comms Converters

Cloud Monitoring

ATS Controllers

Battery Chargers

Engine Heaters

Page 26-27

Page 28-29

Page 30-37

Page 38-42

Page 43-46





				
<p><u>SmartGen ATS</u> <u>Page 47</u></p>	<p><u>ALPHA ATS</u> <u>Page 48-49</u></p>	<p><u>Automatic Voltage Regulators</u> <u>Page 50-66</u></p>	<p><u>Engine Spares</u> <u>Page 67</u></p>	<p><u>Rectifiers</u> <u>Page 68-71</u></p>
				
<p><u>Varistors</u> <u>Page 72-73</u></p>	<p><u>Actuators</u> <u>Page 74-75</u></p>	<p><u>Speed Controllers</u> <u>Page 76-77</u></p>	<p><u>Mag Pick Ups</u> <u>Page 77</u></p>	<p><u>Fuel Solenoids</u> <u>Page 78</u></p>
				
<p><u>Shut off Solenoids</u> <u>Page 79</u></p>	<p><u>Exhaust Flaps</u> <u>Page 80</u></p>	<p><u>Canopy Locks</u> <u>Page 80</u></p>	<p><u>Hinges</u> <u>Page 81</u></p>	<p><u>Emergency Stops</u> <u>Page 82</u></p>
				
<p><u>Fuel Fillers</u> <u>Page 83</u></p>	<p><u>Exhaust Lagging</u> <u>Page 84</u></p>	<p><u>Canopies</u> <u>Page 84</u></p>	<p><u>Terminal Bushings</u> <u>Page 85</u></p>	<p><u>Sound Attenuation</u> <u>Page 86</u></p>





				
<p><u>Battery Terminals</u> <u>Page 87</u></p>	<p><u>Battery Switches</u> <u>Page 88</u></p>	<p><u>Assorted Clamps</u> <u>Page 89</u></p>	<p><u>Gauges</u> <u>Page 90-91</u></p>	<p><u>Fuel Level Gauges</u> <u>Page 92-96</u></p>
				
<p><u>Oil Pressure Senders</u> <u>Page 97</u></p>	<p><u>Engine Temp Senders</u> <u>Page 98</u></p>	<p><u>Water Level Switches</u> <u>Page 98</u></p>	<p><u>Anti-Vibration Mounts</u> <u>Page 99-100</u></p>	<p><u>Communication Modules</u> <u>Page 101</u></p>
				
<p><u>Exhaust Bellows</u> <u>Page 102</u></p>	<p><u>Non-Return Valves</u> <u>Page 102</u></p>	<p><u>Fuel Handling</u> <u>Page 103-104</u></p>	<p><u>Fuel Storage</u> <u>Page 104</u></p>	<p><u>Fire Fuses</u> <u>Page 105</u></p>
				
<p><u>Electric Valves</u> <u>Page 106</u></p>	<p><u>Relays</u> <u>Page 107</u></p>	<p><u>Alternators</u> <u>Page 108-109</u></p>	<p><u>Switchgear</u> <u>Page 110</u></p>	<p><u>Generator Control Panels</u> <u>Page 111</u></p>





Image	Product Code	Description
	<p>MGC100</p>	<p>Remote Start Control Module Power Supply: DC(8-35)V Case Dimensions: 105.8 x 61 x 36.6(mm) Panel Cutout: 92 x 44(mm) Operating Temp: (-25~+70) Deg C Weight: 0.094kg</p>
	<p>MGC120</p>	<p>Remote Start Control Module Power Supply: DC12V Case Dimensions: 95 x 86 x 46.5(mm) Panel Cutout: 78 x 66(mm) Operating Temp: (-25~+70) Deg C Weight: 0.15kg</p>
	<p>MGC320</p>	<p>Remote Start Control Module Power Supply: DC(8-35)V Case Dimensions: 126 x 106 x 46.5(mm) Panel Cutout: 111 x 91(mm) Operating Temp: (-25~+70) Deg C Weight: 0.27kg</p>
	<p>HGM501</p>	<p>Remote Start Control Module Power Supply: DC(9-18)V Case Dimensions: 118 x 128 x 36(mm) Operating Temp: (-25~+70) Deg C Weight: 0.216kg</p>
	<p> HGM1790N</p>	<p>Remote Start Control Module Power Supply: DC(8-35)V Case Dimensions: 95 x 86 x 46.5(mm) Panel Cutout: 78 x 66(mm) Operating Temp: (-25~+70) Deg C Weight: 0.18kg</p>
	<p>HSC940</p>	<p>Remote Start Control Module Power Supply: DC(8-35)V Case Dimensions: 130 x 112 x 39(mm) Panel Cutout: 110 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.26kg</p>
	<p>HGM180HC</p>	<p>Remote Start Control Module Power Supply: DC(8-35)V Case Dimensions: 84 x 72 x 35(mm) Panel Cutout: 78 x 66(mm) Operating Temp: (-30~+70) Deg C Weight: 0.2kg</p>





Image	Product Code	Description
	 HGM410N	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 126 x 109 x 44(mm) Panel Cutout: 110 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.26kg
	 HGM4010N	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg
	 HGM4010NC	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg
	 HGM4010CAN	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg
	 HGM4020DC	DC Control Module Power Supply: DC(20~65)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg
	 HGM420N	AMF Control Module Power Supply: DC(8~35) Case Dimensions: 126 x 109 x 44(mm) Panel Cutout: 110 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.26kg
	 HGM4020N	AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg





Image	Product Code	Description
	HGM4020NC	<p>NEW</p> <p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg</p>
	HGM4020CAN	<p>NEW</p> <p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg</p>
	HGM4020T	<p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg</p>
	HGM4100LT	<p>Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-40~+70) Deg C Weight: 0.32kg</p>





Image	Product Code	Description
	HGM6110N	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.56kg
	HGM6110NC	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.56kg
	HGM6110NC-RM 	Remote Display and operation Use with HGM6110NC or HGM6110CAN controller
	HGM6110CAN	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.56kg
	HGM6110N-4G 	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 167 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.91kg
	HGM6110CAN-4G 	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 167 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.91kg
	HGM6110LT	Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-40~+70) Deg C Weight: 0.65kg





Image	Product Code	Description
	<p style="text-align: center;">TOP SELLER</p> <p style="text-align: center;">HGM6120N</p>	<p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.56kg</p>
	<p style="text-align: center;">HGM6120NC</p>	<p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.56kg</p>
	<p style="text-align: center;">NEW</p> <p style="text-align: center;">HGM6120NC-RM</p>	<p>Remote Display and operation Use with HGM6120NC or HGM6120CAN controller</p>
	<p style="text-align: center;">HGM6120U2C</p>	<p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.56kg</p>
	<p style="text-align: center;">HGM6120CAN</p>	<p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.56kg</p>
	<p style="text-align: center;">NEW</p> <p style="text-align: center;">HGM6120N-4G</p>	<p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 167 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.91kg</p>
	<p style="text-align: center;">NEW</p> <p style="text-align: center;">HGM6120CAN-4G</p>	<p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 167 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.91kg</p>





Image	Product Code	Description
	HGM6120LT	AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-40~+70) Deg C Weight: 0.65kg
	HGMS61D	NEW Split Type Remote Start controller Display Power Supply: DC(8-35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.5kg
	HGMS61M	NEW Split Type Remote Start controller Power Supply: DC(8-35)V Operating Temp: (-25~+70) Deg C Weight: 0.5kg
	HGMS61MCAN	NEW Split Type Remote Start controller with CAN bus Power Supply: DC(8-35)V Operating Temp: (-25~+70) Deg C Weight: 0.5kg

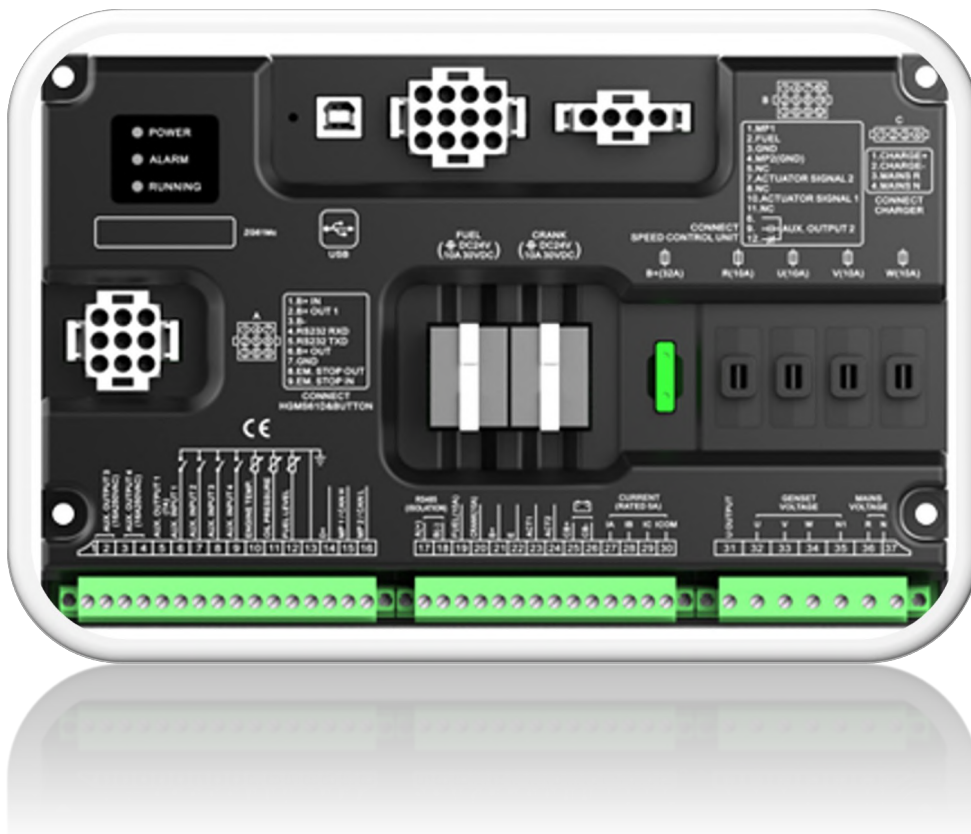




Image	Product Code	Description
	<p>NEW</p> <p>HGM7110N</p>	<p>Remote Start Module Power Supply DC(8~35)V Case Dimensions 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp(-25~+70) Deg C Weight 0.6kg</p>
	<p>HGM7210</p>	<p>Remote Start Control Module Power Supply DC(8~35)V Case Dimensions 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.75kg</p>
	<p>HGM7210CAN</p>	<p>Remote Start Control Module Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.75kg</p>
	<p>NEW</p> <p>HGM7120N</p>	<p>AMF Control Module with Ethernet (Cloud Monitoring) Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.6kg</p>
	<p>NEW</p> <p>HGM7220N</p>	<p>AMF Control Module with SGE02-4G & antennas (Cloud monitoring) Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.91kg</p>
	<p>TOP SELLER</p> <p>HGM7220</p>	<p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.75kg</p>
	<p>TOP SELLER</p> <p>HGM7220CAN</p>	<p>AMF Control Module Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.75kg</p>







Image	Product Code	Description
	<p>HGM7220S</p>	<p>AMF / Synch Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight:0.91kg</p>
	<p>HGM7110DC</p>	<p>DC Control Module Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.75kg</p>
	<p>HGM7110VS</p>	<p>DC Control Module Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.75kg</p>





Image	Product Code	Description
	HGM8110V	VFD+RS485+GSM Power Supply: DC(8~35)V Case Dimensions: 242 x 186 x 53(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-40~+70) Deg C Weight: 0.85kg
	HGM8110CAN	VFD+RS485+ETHERNET+GSM+J1939 Power Supply: DC(8~35)V Case Dimensions: 242 x 186 x 53(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-40~+70) Deg C Weight: 0.85kg
	HGM8110DC	DC Control module, Module+USB+RS485+ETHERNET Power Supply: DC(8~35)V Case Dimensions: 242 x 186 x 53(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-40~+70) Deg C Weight: 0.85kg
	HGM8140D	Remote Display Power Supply: DC(8~35)V Case Dimensions: 136 x 110 x 41(mm) Panel Cutout: 121 x 93(mm) Operating Temp: (-40~+70) Deg C Weight: 0.28kg
	HGM8140M	Automatic Start Module+CAN BUS+RS485+ETHERNET Power Supply: DC(8~35)V Case Dimensions: 136 x 110 x 41(mm) Panel Cutout: 121 x 93(mm) Operating Temp: (-40~+70) Deg C Weight: 0.28kg
	HGM8151	High/low temperature ,Genset Parallel (With Genset) Unit Power Supply: DC (8~35)V Case Dimensions: 242*186*53(mm) Panel Cutout: 214*160(mm) Operating Temp: (-40~+70) Deg C Weight: 0.85kg





Image	Product Code	Description
	 HGM9310MPU	Remote Start Module Power Supply: DC(8~35)V Case Dimensions: 237 x 172 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.85kg
	 HGM9310CAN	Remote Start Module Power Supply: DC(8~35)V Case Dimensions: 237 x 172 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.85kg
	HGM9610	Remote Start Module Power Supply: DC(8~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.95kg
	 HGM9320MPU	AMF Module Power Supply: DC(8~35)V Case Dimensions: 237 x 172 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.85kg
	 HGM9320CAN	AMF Module Power Supply: DC(8~35)V Case Dimensions: 237 x 172 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.85kg
	 HGM9420N	AMF Module Power Supply: DC(8~35)V Case Dimensions: 242 x 186 x 49(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.91kg
	 HGM9420LT	AMF Module Power Supply: DC(8~35)V Case Dimensions: 242 x 186 x 49(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-40~+70) Deg C Weight: 0.91kg





Image	Product Code	Description
	HGM9620	AMF Module Power Supply: DC(8~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.95kg
	 HGM9510	Remote Start / Synch Controller Power Supply: DC(8~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.95kg
	 HGM9510N	Remote Start / Synch Controller Power Supply: DC(8~35)V Case Dimensions: 242 x 186 x 49(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 1.1kg
	 HGM9520	AMF / Synch Controller Power Supply: DC(8~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.95 kg
	 HGM9520N	AMF / Synch Controller Power Supply: DC(8~35)V Case Dimensions: 242 x 186 x 49(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 1.1kg
	HGM9530	Remote Start / Synch Controller Power Supply: DC(8~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.93kg
	 HGM9530N	Remote Start / Synch Controller Power Supply: DC(8~35)V Case Dimensions: 242 x 186 x 49(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 1.1kg





Image	Product Code	Description
	 HGM9560	Synch to Mains Controller Power Supply: DC(8~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.95kg
	HGM9580	Bus Tie Synch Controller Power Supply: DC(8~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.95kg
	 HMB9700	Remote Start / Synch Controller Power Supply: DC(8~35)V Case Dimensions: 248 x 158 x 49(mm) Operating Temp: (-25~+70) Deg C Weight: 1.1kg
	 HES9510	Hybrid Energy Control Module Power Supply: DC(8~35)V Case Dimensions: 242 x 186 x 49(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 1.1kg
	 HES9510-RM	Remote Monitoring HMI (Human Machine Interface) Power Supply: DC(8~35)V Case Dimensions: 366 x 293 x 58(mm) Panel Cutout: 352 x 279(mm)
	HGM9510 HMU15	Remote Monitoring HMI (Human Machine Interface) for HGM9510 Power Supply: DC(8~35)V Case Dimensions: 366 x 293 x 58(mm) Panel Cutout: 352 x 279(mm)









Image	Product Code	Description
	HMC4100	HMC4100 Marine Engine Controller Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.35kg
	HMC4000CAN	HMC4000N Marine Genset Controller Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg
	HMC4000MPU	HMC4000N Marine Genset Controller Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.32kg
	HMC4000RM NEW	HMC4000RM Remote Monitoring Controller Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.22kg
	HMC6000A	HMC6000A Diesel Engine Controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.70kg
	HMC6000A 2	HMC6000A 2 Diesel Engine Controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.7kg
	HMC6000RM	HMC6000RM Remote Monitoring Controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.45kg





Image	Product Code	Description
	HMC9000A	HMC9000A Diesel Engine Controller Power Supply: DC(18~35) Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.9kg
	HMC9000S	HMC9000S Diesel Engine Controller Power Supply: DC(18~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.9kg
	HMC9800RM	HMC9800RM Remote Monitoring Controller Power Supply: DC(18~35)V Case Dimensions: 262 x 180 x 58(mm) Panel Cutout: 243 x 148(mm) Operating Temp: (-25~+70) Deg C Weight: 0.95kg
	HRM3300	HRM3300 Remote Monitoring Controller Power Supply: DC(18~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.75kg



HMC4000MPU/CAN
Marine Genset Control Module

HMC6000A
Marine Engine Control Module

HMC9000S
Marine Engine Control Module

HMC9800RM
Remote Control Module





Image	Product Code	Description
	APC615	APC615 Pump Unit Controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Operating Temp: (-25~+70) Deg C Weight: 0.70kg
	APC715	APC715 Pump Unit Controller Power Supply: DC(8~35)V Case Dimensions: 266 x 182 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.95kg
	FPC615	FPC615 Fire Pump Controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Operating Temp: (-25~+70) Deg C Weight: 0.6kg
	FPC915	FPC915 Diesel Driven Fire Pump Controller Power Supply: DC(8~35)V Case Dimensions: 237 x 172 x 45(mm) Panel Cutout: 214 x 160(mm) Operating Temp: (-25~+70) Deg C Weight: 0.95kg
	ACC4100	ACC4100 Diesel Air Compressor Controller Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Panel Cutout: 116 x 90(mm) Operating Temp: (-25~+70) Deg C Weight: 0.35kg
	ACC7100	ACC7100 Series Diesel Air Compressor Controller Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 44(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-40~+70) Deg C Weight: 0.65kg
	ACC7100A 	ACC7100 Series Diesel Air Compressor Controller Power Supply: DC(8~35)V Case Dimensions: 209 x 166 x 46(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-40~+70) Deg C Weight: 0.65kg





Image	Product Code	Description
	ALC404	Lighting Tower Controller Power Supply: DC(8~35)V Case Dimensions: 135 x 110 x 44(mm) Operating Temp: (-25~+70) Deg C Weight: 0.34kg
	ALC704	Lighting Tower Controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.71kg
	ALC708	Lighting Tower Controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.71kg
	HES7120-PV NEW	Hybrid energy Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 167 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.67kg
	HFC6100LT NEW	Fan Control Module Power Supply: DC(8~35)V Case Dimensions: 209 x 167 x 45(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-40~+70) Deg C Weight: 0.6kg
	HEM750 NEW	HEM750 Fracturing Truck Controller Power Supply: DC(10~35)V Case Dimensions: 248 x 158 x 49(mm) Operating Temp: (-25~+70) Deg C Weight: 0.8kg
	HMU8-750 NEW	Remote Monitoring Controller (HEM750) Power Supply: DC(10~35)V Case Dimensions: 221 x 163 x 51(mm) Panel Cutout: 205 x 147(mm) Operating Temp: (-25~+70) Deg C Weight: 1.3kg





Image	Product Code	Description
	DIN16A	DIN16A digital input module is an expansion module Power Supply: DC(18~35)V Case Dimensions: 107.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.25kg
	DIN16A-2	DINT16A-2 Digital Input Module is an expansion module Power Supply: DC(8~35)V Case Dimensions: 107.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.25kg
	DOUT16B	DOUT16B Digital Output Module is an expansion module Power Supply: DC(8~35)V Case Dimensions: 161.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.6kg
	DOUT16B-2	DOUT16B-2 Digital Output Module is an expansion module Power Supply: DC(8~35)V Case Dimensions: 161.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.4kg
	AIN16-C	AIN16-C analog input module is an expansion module Power Supply: DC(18~35)V Case Dimensions: 161.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.33kg
	AIN16-M01	AIN16-M01 analog integrated module Power Supply: DC(18~35)V Case Dimensions: 161.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.33kg
	AIN16-M02	AIN16-M02 analog input/output module Power Supply: DC(8~35)V Case Dimensions: 161.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.33kg





Image	Product Code	Description
	AIN16-PT	AIN16-PT analog input module is an expansion module Power Supply: DC(18~35)V Case Dimensions: 161.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.33kg
	AIN24	AIN24 analog input module is an expansion module Power Supply: DC(8~35)V Case Dimensions: 61.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.33kg
	AIN8	AIN8 analog input module is an expansion module Power Supply: DC(8~35)V Case Dimensions: 107.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.22kg
	SGPT110	SGPT110 piezoresistive pressure transmitter
	SGPT110-0.4	SGPT110-0.4 piezoresistive pressure transmitter
	SGWS115	SGWS115 resistance type temperature sensor





Image	Product Code	Description
	BTM300	BTM300 Dual-power Transfer Module Case Dimensions: 53.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.16kg
	HLS300	HLS300 Power Share Module Power Supply: DC(8~35)V Case Dimensions: 161.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.45kg
	HLS300A	HLS300A Power Share Module Power Supply: DC(8~35)V Case Dimensions: 161.6 x 92.94 x 60.7(mm) Operating Temp: -25~+70) Deg C Weight: 0.49kg
	HSM300	HSM300 Synchronous Module Power Supply: DC(8~35)V Case Dimensions: 71.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.2kg
	HSM340	HSM340 Synchronous Module Power Supply: DC(8~35)V Case Dimensions: 71.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.20kg
	HPT300	HPT300 Power Convert Module Power Supply: DC(8~35)V Case Dimensions: 53.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.4kg
	HMP300	HMP300 power Integrated protection module Power Supply: DC(8~35)V Case Dimensions: 107.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.30kg








Image	Product Code	Description
	HMP300-2	HMP300 power Integrated protection module Power Supply: DC(8~35)V Case Dimensions: 107.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.30kg
	HMP300-S	HMP300-S Power Integrated Protection Module Power Supply: DC(8~35)V Case Dimensions: 107.6 x 93 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.3kg
	RPU560A	RPU560A Redundant Protection Unit Power Supply: DC(18~35)V Case Dimensions: 107.6 x 89.7 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.27kg





Image	Product Code	Description
	HEP300	HEP300 Electronic Potentiometer module Power Supply: DC(8~35)V Case Dimensions: 89.7 x 71.6 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.24kg
	HFT300	HFT300 frequency test relay Power Supply: DC(8~35)V Case Dimensions: 89.7 x 71.6 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.24kg
	HOC300	HOC300 over current protection relay Power Supply: DC(8~35V) Case Dimensions: 89.7 x 71.6 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.24kg
	HVD100	HVD100 is a voltage protection module
	HVD300	HVD300 voltage detection relay Power Supply: DC(8~35)V Case Dimensions: 89.7 x 71.6 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.24kg
	HPD300	HPD300 reverse power protection relay Power Supply: DC(8~35)V Case Dimensions: 89.7 x 71.6 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.24kg





Image	Product Code	Description
	<p>HRC12</p>	<p>Bluetooth Communication Module Power Supply: DC(8~35)V Case Dimensions: 80 x 65 x 35.5(mm) Operating Temp: (-25~+70) Deg C Weight: 0.07kg</p> <p> Bluetooth[®]</p>
	<p>SG485</p>	<p>SG485 Communication Interface Conversion Module Power Supply: LINK interface Case Dimensions: 91 x 42 x 61(mm) Operating Temp: (-40~+70) Deg C Weight: 0.06kg</p>
	<p>SG81</p>	<p>SG81 Communication Interface Conversion Module Power Supply: LINK interface Case Dimensions: 71.6 x 89.7 x 60 (mm) Operating Temp: (-40~+70) Deg C Weight: 0.06kg</p>
	<p>SG72A</p>	<p>SG72A module is a communication port conversion module Case Dimensions: (72 x 51 x 27mm)</p>
	<p>SGB100</p>	<p>SGB100 Bluetooth Communication Module Case Dimensions: 51.3 x 36.1 x 17.6(mm) Operating Temp: (-25~+70) Deg C Weight: 0.04kg</p> <p> Bluetooth[®]</p>





Image	Product Code	Description
	SGUE485	SGUE485 Communication Interface Conversion Module Case Dimensions: 89.7 x 35.6 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.072kg
	PTM6940	NEW PTM6940 Potential Transformer Module Case Dimensions: 72.0 x 89.6 x 63.2(mm) Operating Temp: (-25~+70) Deg C Weight: 0.39kg
	SGCAN300	NEW SGCAN300 CANBUS RELAY MODULE Power Supply: DC(8~35)V Case Dimensions: 71.6 x 92 x 60.7(mm) Operating Temp: (-25~+70) Deg C Weight: 0.2kg

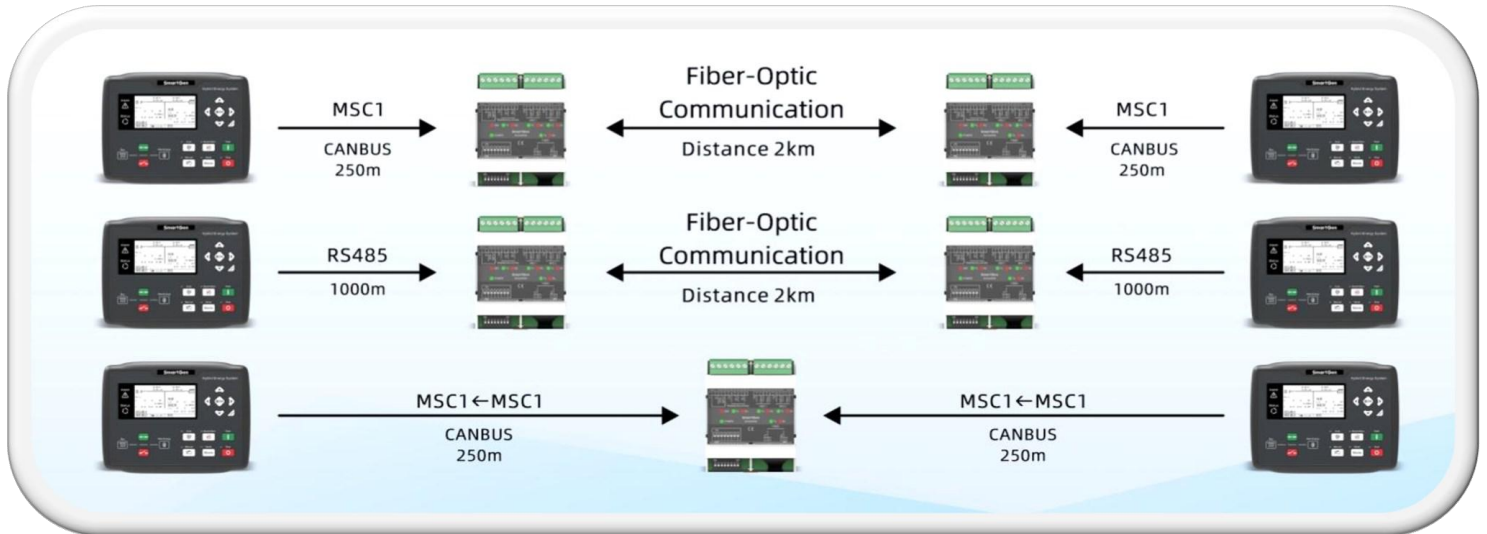










Image	Product Code	Description
	CMM366A-4G	Cloud Monitoring over 4G network Power Supply: DC(8~35)V Case Dimensions: 72.5 x 105 x 34(mm) Operating Temp: (-25~+70) Deg C Weight: 0.15kg
	CMM366A-ET	Cloud Monitoring through Ethernet Power Supply: DC(8~35)V Case Dimensions: 72.5 x 105 x 34(mm) Operating Temp: (-25~+70) Deg C Weight: 0.15kg
	CMM366A-WIFI	Cloud Monitoring through WIFI Power Supply: DC(8~35)V Case Dimensions: 72.5 x 105 x 34(mm) Operating Temp: (-25~+70) Deg C Weight: 0.15kg
	CMM366B-4G	Cloud Monitoring over 4G network Power Supply: DC(8~35)V Case Dimensions: 72.5 x 105 x 34(mm) Operating Temp: (-25~+70) Deg C Weight: 0.15kg
	CMM366CAN-4G	Cloud Monitoring over 4G network Power Supply: DC(8~35)V Case Dimensions: 72.5 x 105 x 34(mm) Operating Temp: (-25~+70) Deg C Weight: 0.15kg
	SGE02-4G	NEW GSM and Cloud Monitoring Module for HGM7210N, HGM7220N Controllers

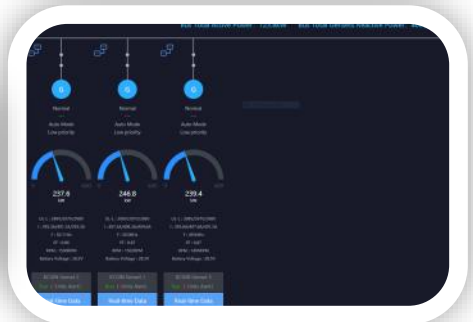




Image	Product Code	Description
	<p>USB CABLE 1</p>	<p>USB Normal</p>
	<p>USB CABLE MINI</p>	<p>USB Mini</p>
	<p>LINK CABLE</p>	<p>Link Cable</p>
	<p>HRE400-12V</p>	<p>HRE400 Relay Expansion Module 12VDC Control 1 x 16A Relay, Normally Open/Closed Contact with LED 1 x 16A Relay, Normally Open Contact with LED 2 x 30A Relays, Normally Open Contacts with LED</p>
	<p>HRE400-24V</p>	<p>HRE400 Relay Expansion Module 24VDC Control 1 x 16A Relay, Normally Open/Closed Contact with LED 1 x 16A Relay, Normally Open Contact with LED 2 x 30A Relays, Normally Open Contacts with LED</p>

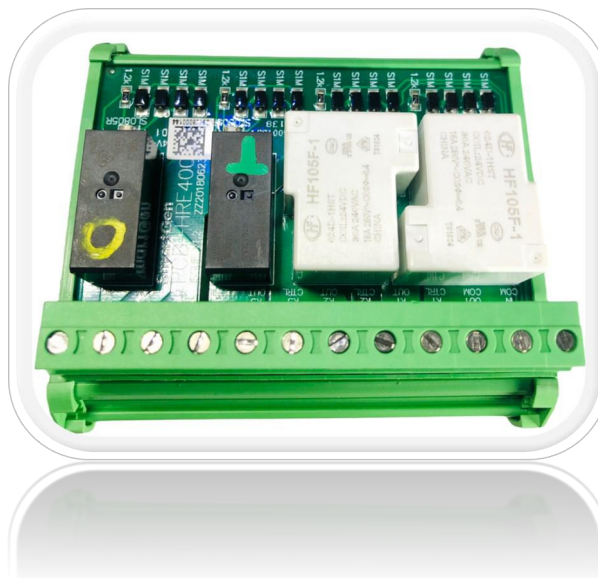




Image	Product Code	Description
	<p>HAT310</p>	<p>HAT310 ATS Controller Power Supply: AC(160~280)V Case Dimensions: 110 x 77.5 x 55(mm) Operating Temp: (-25~+70) Deg C Weight: 0.2kg</p>
	<p>HAT160</p>	<p>HAT160 ATS Controller Power Supply: AC(170~277)V Case Dimensions: 86.9 x158 x 119.5(mm) Panel Cutout: 73.5x144(mm) Operating Temp: (-25~+70) Deg C Weight: 0.6kg</p>
	<p>HAT162</p>	<p>HAT162 ATS Controller Power Supply: AC(170~277)V Case Dimensions: 86.9 x 158 x 119.5(mm) Panel Cutout: 73.5 x 144(mm) Operating Temp: (-25~+70) Deg C Weight: 0.6kg</p>
	<p>  HAT163 </p>	<p>HAT163 ATS Controller Power Supply: AC(170~277)V Case Dimensions: 86.9 x 158 x 119.5(mm) Panel Cutout: 73.5 x 144(mm) Operating Temp: (-25~+70) Deg C Weight: 0.7kg</p>
	<p>  HATC60 </p>	<p>HATC60 dual power automatic shift controller Power Supply: DC(12~48)V Case Dimensions: 163 x 133 x 51(mm) Panel Cutout: 152 x 122(mm) Operating Temp: (-25~+70) Deg C Weight: 0.54kg</p>





Image	Product Code	Description
	<p>HAT520N</p>	<p>HAT520N ATS controller Power Supply: AC(170~277)V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.49kg</p>
	<p>HAT520NC</p>	<p>HAT520NC ATS Controller Power Supply: AC(170~277)V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.49kg</p>
	<p>HAT530N</p>	<p>HAT530N ATS controller Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.51kg</p>
	<p>HAT530NC</p>	<p>HAT530NC ATS Controller Power Supply: AC(170~277)V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.51kg</p>
	<p>HAT530P</p>	<p>HAT530P series dual power ATS controller Power Supply: AC(170~277)V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.62kg</p>
	<p>HAT530PC</p>	<p>HAT530PC series dual power ATS controller Power Supply: AC (100~277)V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.62kg</p>
	<p>HAT552</p>	<p>HAT552 dual power ATS controller Power Supply: AC(170~277)V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.62kg</p>





Image	Product Code	Description
	<p>HAT553</p>	<p>HAT552/HAT553 dual power ATS controller Power Supply: AC(170~277)V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.62kg</p>
	<p>HAT553LT</p>	<p>HAT553LT dual power ATS controller Power Supply: DC(9~35)V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-40~+70) Deg C Weight: 0.44kg</p>
	<p>HAT560N</p>	<p>HAT560N series ATS controller Power Supply: DC(8~35)V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.62kg</p>
	<p>HAT560NB</p>	<p>HAT560N series ATS controller Power Supply: DC(8~35)V/LN220V Case Dimensions: 139 x 120 x 50(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.62kg</p>
	<p>HAT560NC</p>	<p>HAT560NC series ATS controller Power Supply: DC(8~35)V/LN220V Case Dimensions: 139 x 120 x 48(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.62kg</p>
	<p>HAT560NC</p>	<p>HAT560NC series ATS controller Power Supply: DC(8~35)V Case Dimensions: 139 x 120 x 48(mm) Panel Cutout: 130 x 111(mm) Operating Temp: (-25~+70) Deg C Weight: 0.62kg</p>





Image	Product Code	Description
	HAT600N	HAT600N series ATS controller Power Supply: DC(8~35)V Case Dimensions: 209 x 153 x 55(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight 0.8kg
	HAT600NB	HAT600N series ATS controller Power Supply: DC(8~35)V/AC 220V Case Dimensions: 209 x 153 x 55(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 1.0kg
	HAT600NBI	HAT600N series ATS controller Power Supply: DC(8~35)V/AC 220V Case Dimensions: 209 x 153 x 55(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 1.0kg
	HAT600NI	HAT600N series ATS controller Power Supply: DC(8~35)V Case Dimensions: 209 x 153 x 55(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.8kg
	 HAT600P	HAT600P Series Dual Power Synchronous ATS Controller Power Supply: DC(8~35)V Case Dimensions: 198 x 154 x 54(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.7kg
	 HAT600PB	HAT600P Series Dual Power Synchronous ATS Controller Power Supply: DC(8~35)V/AC(90~305)V Case Dimensions: 198 x 154 x 54(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.8kg
	 HAT600PBI	HAT600P Series Dual Power Synchronous ATS Controller Power Supply: DC(8~35)V/AC(90~305)V Case Dimensions: 198 x 154 x 54(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.8kg





Image	Product Code	Description
	<p>HAT600PI</p>	<p>NEW</p> <p>HAT600P Series Dual Power Synchronous ATS Controller Power Supply: DC(8~35)V Case Dimensions: 198 x 154 x 54(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.7kg</p>
	<p>HAT600PS</p>	<p>NEW</p> <p>HAT600P Series Dual Power Synchronous ATS Controller Power Supply: DC(8~35)V/AC(90~305)V Case Dimensions: 198 x 154 x 54(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.8kg</p>
	<p>HAT700</p>	<p>HAT700 series ATS controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.7kg</p>
	<p>HAT700B</p>	<p>HAT700 series ATS controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.8kg</p>
	<p>HAT700BI</p>	<p>HAT700 series ATS controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.8kg</p>
	<p>HAT700I</p>	<p>HAT700 series ATS controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.7kg</p>
	<p>HAT700S</p>	<p>HAT700 series ATS controller Power Supply: DC(8~35)V Case Dimensions: 197 x 152 x 47(mm) Panel Cutout: 186 x 141(mm) Operating Temp: (-25~+70) Deg C Weight: 0.8kg</p>





Image	Product Code	Description
	<p>HAT820</p>	<p>HAT820 series dual power ATS controller Power Supply: DC(8~35)V Case Dimensions: 260 x 180 x 54(mm) Panel Cutout: 242 x 161(mm) Operating Temp: (-25~+70) Deg C Weight: 1.2kg</p>
	<p>HAT820S</p>	<p>HAT820S series dual power ATS controller Power Supply: DC(8~35)V Case Dimensions: 260 x 180 x 54(mm) Panel Cutout: 242 x 161(mm) Operating Temp: (-25~+70) Deg C Weight: 1.2kg</p>
	<p>HAT821</p>	<p>HAT821 Series Dual Power Bus Tie controller Power Supply: DC(8~35)V Case Dimensions: 260 x 180 x 54(mm) Panel Cutout: 242 x 161(mm) Operating Temp: (-25~+70) Deg C Weight: 1.2kg</p>
	<p>HAT821S</p>	<p>HAT821 Series Dual Power Bus Tie controller Power Supply: DC(8~35)V Case Dimensions: 260 x 180 x 54(mm) Panel Cutout: 242 x 161(mm) Operating Temp: (-25~+70) Deg C Weight: 1.2kg</p>
	<p>HAT832</p>	<p>HAT832 Three Power ATS controller (Dual-ATS) Power Supply: DC(8~35)V Case Dimensions: 260 x 180 x 54(mm) Panel Cutout: 242 x 161(mm) Operating Temp: (-25~+70) Deg C Weight: 1.2kg</p>
	<p>HAT833</p>	<p>HAT833 Series Three Power ATS Controller Power Supply: DC(8~35)V Case Dimensions: 260 x 180 x 54(mm) Panel Cutout: 242 x 161(mm) Operating Temp: (-25~+70) Deg C Weight: 1.2kg</p>
	<p>HAT833S</p>	<p>HAT833 Series Three Power ATS Controller Power Supply: DC(8~35)V Case Dimensions: 260 x 180 x 54(mm) Panel Cutout: 242 x 161(mm) Operating Temp: (-25~+70) Deg C Weight: 1.2kg</p>







Image	Product Code	Description
	<p>HAT880</p>	<p>HAT880 Series Dual Power Bypass ATS Controller Power Supply: DC(8~35)V Case Dimensions: 260 x 180 x 54(mm) Panel Cutout: 242 x 161(mm) Operating Temp: (-25~+70) Deg C Weight: 1.2kg</p>
	<p>HAT880S</p>	<p>HAT880 Series Dual Power Bypass ATS Controller Power Supply: DC(8~35)V Case Dimensions: 260 x 180 x 54(mm) Panel Cutout: 242 x 161(mm) Operating Temp: (-25~+70) Deg C Weight: 1.2kg</p>





Image	Product Code	Description
	 BAC06A-12	Power Supply: AC(95~280)V Case Dimensions: 143 x 96 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 0.65kg DC 12V 6A
	 BAC06A-24	Power Supply: AC(95~280)V Case Dimensions: 143 x 96 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 0.65kg DC 24V 3A
	BAC06AU-12	Power Supply: AC(100~240)V Case Dimensions: 143 x 96 x 55(mm) Operating Temp: (-25~+60) Deg C Weight: 0.65kg DC 12V 4A
	BAC06AU-24	Power Supply: AC(100~240)V Case Dimensions: 143 x 96 x 55(mm) Operating Temp: (-25~+60) Deg C Weight: 0.65kg DC 24V 3A
	BAC06CF-12	Power Supply: (100~277)V Case Dimensions: 143 x 92 x 53(mm) Operating Temp: (-30~+55) Deg C Weight: 0.67kg DC 12V 6A
	BAC06CF-24	Power Supply: (100~277)V Case Dimensions: 143 x 92 x 53(mm) Operating Temp: (-30~+55) Deg C Weight: 0.67kg DC 24V 3A
	BAC06N-12	Power Supply: AC (100~277)V Case Dimensions: 136 x 86 x 49(mm) Operating Temp: (-30~+55) Deg C Weight: 0.47kg DC 12V 6A





Image	Product Code	Description
	<p>BAC06N-24</p>	<p>Power Supply: AC (100~277)V Case Dimensions: 136 x 86 x 49(mm) Operating Temp: (-30~+55) Deg C Weight: 0.47kg DC 24V 3A</p>
	<p>BAC06NB-12</p>	<p>Power Supply: AC (100~277)V Case Dimensions: 136 x 86 x 49(mm) Operating Temp: (-30~+55) Deg C Weight: 0.47kg DC 12V 6A</p>
	<p>BAC06NB-24</p>	<p>Power Supply: AC (100~277)V Case Dimensions: 136 x 86 x 49(mm) Operating Temp: (-30~+55) Deg C Weight: 0.47kg DC 24V 3A</p>
	<p>BAC06S</p>	<p>Power Supply: DC48V Case Dimensions: 143 x 96 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 0.57kg DC 12-24V 10A</p>
	<p> BAC1203</p>	<p>Power Supply: (100~240)V Case Dimensions: 110 x 106 x 45(mm) Operating Temp: (-30~+55) Deg C Weight: 0.38kg DC 12V 3A</p>
	<p>BAC1203VE</p>	<p>Power Supply: AC(100~277)V Case Dimensions: 80 x 35.5 x 65(mm) Operating Temp (-30~+55) Deg C Weight: 0.15kg DC 12V 3A</p>
	<p>BAC1203VL</p>	<p>Power Supply: AC(16~36)V Case Dimensions: 80 x 35.5 x 65(mm) Operating Temp: (-30~+70) Deg C Weight: 0.15kg DC 12V 3A</p>





Image	Product Code	Description
	 BAC1205N	Power Supply: AC(100~277)V Case Dimensions: 95 x 149 x 61(mm) Operating Temp: (-30~+55) Deg C Weight: 0.45kg DC 12V 5A
	BAC1210	Power Supply: (100~240)V Case Dimensions: 145.5 x 131 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 0.8kg DC 12V 10A
	BAC2403N	Power Supply: AC(100~277)V Case Dimensions: 95 x 149 x 61(mm) Operating Temp: (-30~+55) Deg C Weight: 0.45kg DC 24V 3A
	 BAC2405	Power Supply: (100~240)V Case Dimensions: 143 x 92 x 52(mm) Operating Temp: (-30~+55) Deg C Weight: 0.66kg DC 24V 5A
	 BAC2408	Power Supply: (100~240)V Case Dimensions: 145.5 x 131 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 0.9kg DC 24V 8A
	 BAC2410	Power Supply: (100~277)V Case Dimensions: 205.5 x 131 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 1.15kg DC 24V 10A
	 BAC2410BST	Power Supply: AC (100~277)V Case Dimensions: 205.5 x 131 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 1.15kg DC 24V 10A





Image	Product Code	Description
	<p>BAC4812-KP</p>	<p>Power Supply: DC48V Case Dimensions: 143 x 96 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 0.66kg DC 12V 3A</p>
	<p>BACM1206</p>	<p>Power Supply: (100~240)V Case Dimensions: 145.5 x 131 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 0.9kg DC 12V 6A</p>
	<p>BACM2406</p>	<p>Power Supply: (100~240)V Case Dimensions: 145.5 x 131 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 0.9kg DC 24V 6A</p>
	<p>BACM2410</p>	<p>Power Supply: AC(100~240)V Case Dimensions: 205.5 x 131 x 55(mm) Operating Temp: (-30~+55) Deg C Weight: 1.17kg DC 24V 10A</p>
	<p>BACM2420</p>	<p>Power Supply: AC(100~277)V Case Dimensions: 265 x 156 x 68(mm) Panel Cutout: 239 x 142(mm) Operating Temp: (-30~+55) Deg C Weight: 2.2kg DC 12-24V 20A</p>
	<p>BAC150CAN</p>	<p>Power Supply: AC (100~277)V Case Dimensions: 171 x 119.5 x 65.5(mm) Operating Temp: (-30~+55) Deg C Weight: 0.58kg DC 12-24V 5A</p>








Image	Product Code	Description
	BCB20	BCB20 battery charging box Power Supply: AC (100~277)V Case Dimensions: 315 x 213 x 222(mm) Operating Temp: (-25~+55) Deg C Weight: 6.2kg DC 12-24V 20A
	BCW20	BCW20 battery charging box Power Supply: AC (100~277)V Case Dimensions: 330 x 120 x 270(mm) Panel Cutout: 280 x 322(mm) Operating Temp: (-25~+55) Deg C Weight: 6.2kg DC 12-24V 20A
	GM800-12	GM800 battery charger is intelligent and multi-function which is specially designed to meet the charging characteristics of the lead-acid engine starter batteries. Maximum Charge current 12vdc = 3 Amps
	GM800-24	GM800 battery charger is intelligent and multi-function which is specially designed for meet the charging characteristics of the lead-acid engine starter batteries. Maximum Charge current 24vdc = 3 Amps





Image	Product Code	Description
	HT310 	Rated Power: 1190W Rated Current: 5A Power Supply: AC240V Operating Temp: -40 to +70 deg C Engine Displacement (L): 0-7 Case Dimensions: 238 x 135 x 133(mm) Weight: 0.95kg
	HT322 	Rated Power: 2200W Rated Current: 9.2A Power Supply: AC240V Operating Temp: -40 to +70 deg C Engine Displacement (L): 7-13 Case Dimensions: 238 x 135 x 133(mm) Weight: 0.95kg
	HT05M-2	Rated Power: 595W Rated Current: 2.5A Power Supply: AC240V Operating Temp: -25 to +70 deg C Engine Displacement (L): 0-2.5 Case Dimensions: 208 x 150 x 177(mm) Weight: 1.9kg
	HT10M-2 	Rated Power: 1190W Rated Current: 5A Power Supply: AC240V Operating Temp: -25 to +70 deg C Engine Displacement (L): 2.5-7 Case Dimensions: 208 x 150 x 177(mm) Weight: 1.9kg
	HT22M-2 	Rated Power: 2200W Rated Current: 9.2A Power Supply: AC240V Operating Temp: -25 to +70 deg C Engine Displacement (L): 7-13 Case Dimensions: 208 x 150 x 177(mm) Weight: 1.9kg
	HT40M-2 	Rated Power: 4000W Rated Current: 16.7A Power Supply: AC 240V Operating Temp: -40 to +70 deg C Engine Displacement (L): 13-25 Case Dimensions: 445 x 375 x 210(mm) Weight: 3.5kg
	HT40N 	Rated Power: 4000W Rated Current: 16.7A Power Supply: AC 240V Operating Temp: -40 to +70 deg C Engine Displacement (L): 13-25 Case Dimensions: 389 x 193 x 110(mm) Weight: 3.5kg





Image	Product Code	Description
	<p>HT10DC48</p>	<p>Rated Power: 1000W Rated Current: 19A Power Supply: DC52.5V Operating Temp: -25 to +70 deg C Engine Displacement (L): 0-7 Case Dimensions: 203 x 150 x 177(mm) Weight: 1.2kg</p>
	<p>HWP40</p>	<p>Rated Power: 4000W Rated Current: 16.7A Power Supply: AC 240V Operating Temp: -40 to +70 deg C Engine Displacement (L): 15-30 Case Dimensions: 444 x 270 x 380(mm) Weight: 14kg</p>
	<p>HWP40-3</p>	<p>Rated Power: 4000W Rated Current: 5.5A Power Supply: AC 420V Operating Temp: -40 to +70 deg C Engine Displacement (L): 15-30 Case Dimensions: 444 x 284 x 400(mm) Weight: 18kg</p>
	<p>HWP60</p>	<p>Rated Power: 6000W Rated Current: 8.3A Power Supply: AC 420V Operating Temp: -40 to +70 deg C Engine Displacement (L): 20-50 Case Dimensions: 444 x 270 x 380(mm) Weight: 14kg</p>
	<p>HWP60A</p>	<p>Rated Power: 6000W Rated Current: 8.3A Power Supply: AC 420V Operating Temp: -40 to +70 deg C Engine Displacement (L): 20-50 Case Dimensions: 504 x 255 x 426(mm) Weight: 15kg</p>
	<p>HWP90</p>	<p>Rated Power: 9000W Rated Current: 12.4A Power Supply: AC 420V Operating Temp: -40 to +70 deg C Engine Displacement (L): 50-75 Case Dimensions: 444 x 270 x 380(mm) Weight: 14kg</p>
	<p>HWP120</p>	<p>Rated Power: 12000W Rated Current: 16.5A Power Supply: AC 420V Operating Temp: -40 to +70 deg C Engine Displacement (L): 75-100 Case Dimensions: 444 x 270 x 380(mm) Weight: 13kg</p>











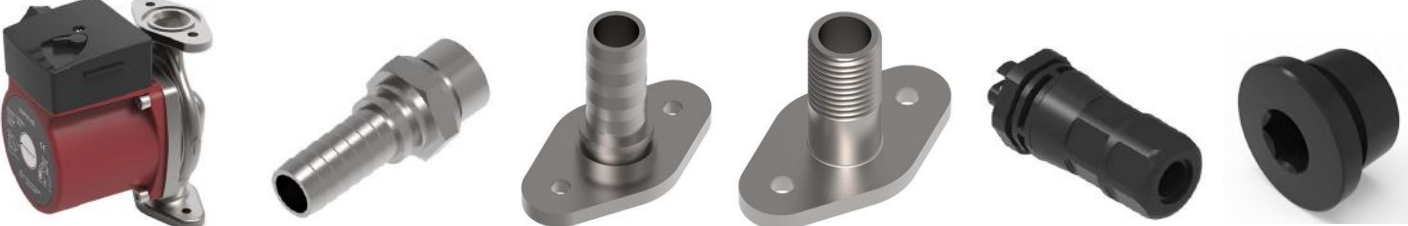

Image	Product Code	Description
	HWP30N	Rated Power: 3000W Rated Current: 12.5A Power Supply: AC 240V Operating Temp: -40 to +70 deg C Engine Displacement (L): 13-20 Case Dimensions: 414 x 261 x 190(mm) Weight: 5.3kg
	 HWP40N	Rated Power: 4000W Rated Current: 16.7A Power Supply: AC 240V Operating Temp: -40 to +70 deg C Engine Displacement (L): 15-30 Case Dimensions: 414 x 261 x 190(mm) Weight: 5.3kg
	HTL02A	Rated Power: 238W Rated Current: 1A Power Supply: AC240V Thermostat Range: Off:50 deg C On: 35 deg C Lubricant Volume (L): 2-50 Case Dimensions: 195 x 43 x 43(mm) Weight: 0.55kg
	HTL04A	Rated Power: 400W Rated Current: 1.67A Power Supply: AC240V Thermostat Range: Off:50 deg C On: 35 deg C Lubricant Volume (L): 50-100 Case Dimensions: 255 x 43 x 43(mm) Weight: 0.59kg
	HT10 Element	Element for HT10
	HT22 Element	Element for HT22
		
	FS-001-0.5	500 Watt Heater, Input 240 VAC.
	FS-001-1	1000 Watt Heater, Input 240 VAC.
	FS-001-1.5	1500 Watt Heater, Input 240 VAC.
	FS-001-2	2000 Watt Heater, Input 240 VAC.








Image	Product Code	Description
	<p>9ST4G9NS020V8300</p>	<p>2000 Watt 230v Element with Aluminium terminal box.</p>
	<p>9ST5G9ES040U8300</p>	<p>4000 Watt 230/400v Element with Aluminium terminal box.</p>
	<p>9STJG9ES040U8300</p>	<p>4000 Watt 230/400v Element with Stainless Steel terminal box.</p>
	<p>9BRRA3000ELH305A (RA3000ELH049A)</p>	<p>Brass Nut</p>
	<p>9BBJO3000ELH205A</p>	<p>O-Ring</p>






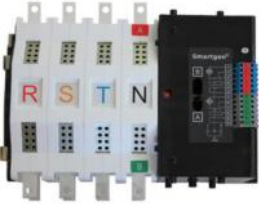

Image	Product Code	Description
	SGQ63A-2P	SmartGen 63A 2 Pole ATS 230 V Solenoid driven 2 position
	SGQ63A-4P	SmartGen 63A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ125A-2P	SmartGen 125A 2 Pole ATS 230 V Solenoid driven 2 position
	SGQ125A-4P	SmartGen 125A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ160A-4P	SmartGen 160A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ200A-4P	SmartGen 200A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ250A-4P	SmartGen 250A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ400A-4P	SmartGen 400A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ630A-4P T	SmartGen 630A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ630A-4P M	SmartGen 630A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ800A-4P M	SmartGen 800A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ1000A-4P M	SmartGen 1000A 4 Pole ATS 230 V Solenoid driven 2 position
	SGQ1250A-4P M	SmartGen 1250A 4 Pole ATS 230 V Solenoid driven 2 position
	Replacement Coils for SGQ ATS Series	
	SGQ125 Coil	230 VAC Replacement Coil For ATS 125A
	SGQ160 Coil	230 VAC Replacement Coil For ATS 160A
	SGQ200 Coil	230 VAC Replacement Coil For ATS 200A
	SGQ250 Coil	230 VAC Replacement Coil For ATS 250A
	SGQ400 Coil	230 VAC Replacement Coil For ATS 400A





Image	Product Code	Description
	ALPHA SKT1-100A/24V-2P	ALPHA 100A 2 Pole 24VDC 3 Position ATS
	ALPHA SKT1-100A/24V-4P	ALPHA 100A 4 Pole 24VDC 3 Position ATS
	ALPHA SKT1-160A/24V-4P	ALPHA 160A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-250A/24V-4P	ALPHA 250A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-400A/24V-4P	ALPHA 400A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-630A/24V-4P	ALPHA 630A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-800A/24V-4P	ALPHA 800A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-1000A/24V-4P	ALPHA 1000A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-1250A/24V-4P	ALPHA 1250A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-1600A/24V-4P	ALPHA 1600A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-2000A/24V-4P	ALPHA 2000A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-2500A/24V-4P	ALPHA 2500A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-3200A/24V-4P	ALPHA 3200A 4Pole 24VDC 3 Position ATS
	ALPHA SKT1-100A/230V-2P	ALPHA 100A 2Pole 230VAC 3 Position ATS
	ALPHA SKT1-100A/230V-4P	ALPHA 100A 4Pole 230VAC 3 Position ATS
	ALPHA SKT1-160A/230V-4P	ALPHA 160A 4Pole 230VAC 3 Position ATS
	ALPHA SKT1-250A/230V-4P	ALPHA 250A 4Pole 230VAC 3 Position ATS
	ALPHA SKT1-400A/230V-4P	ALPHA 400A 4Pole 230VAC 3 Position ATS
	ALPHA SKT1-630A/230V-4P	ALPHA 630A 4Pole 230VAC 3 Position ATS
	ALPHA SKT1-800A/230V-4P	ALPHA 800A 4Pole 230VAC 3 Position ATS
	ALPHA SKT1-1000A/230V-4P	ALPHA 1000A 4Pole 230VAC 3 Position ATS
	ALPHA SKT1-1250A/230V-4P	ALPHA 1250A 4Pole 230VAC 3 Position ATS
	ALPHA SKT1-1600A/230V-4P	ALPHA 1600A 4Pole 230VAC 3 Position ATS
	ALPHA SKT1-2000A/230V-4P	ALPHA 2000A 4Pole 230VAC 3 Position ATS
ALPHA SKT1-2500A/230V-4P	ALPHA 2500A 4Pole 230VAC 3 Position ATS	
ALPHA SKT1-3200A/230V-4P	ALPHA 3200A 4Pole 230VAC 3 Position ATS	





Image	Product Code	Description
	SKT1-MOE100A AC220V	220 VAC Motor for 100A ATS
	SKT1-MOE100A DC24V	24VDC Motor for 100A ATS
	SKT1-MOE125A-250A AC220V	220 VAC Motor for 125A-250A ATS
	SKT1-MOE125A-250A DC24V	24 VDC Motor for 125A-250A ATS
	SKT1-MOE400-3200A AC 220V	220 VAC Motor for 400A-3200A ATS
	SKT1-MOE400-3200A AC 24V	24 VDC Motor for 400A-3200A ATS
	SKT1-PCB100A 220V	220 VAC Relay Board for 100A ATS
	SKT1-PCB100A 24V	24 VDC Relay Board for 100A ATS
	SKT1-PCB125A-250A 220V	220 VAC Relay Board for 125A-250A ATS
	SKT1-PCB125A-250A 24V	24 VDC Relay Board for 125A-250A ATS
	SKT1-PCB400A-3200A 230V	220 VAC Relay Board for 400A-3200A ATS
	SKT1-PCB400A-3200A 24V	24 VDC Relay Board for 400A-3200A ATS
	SKT1-HAND100A	External mount handle for 100A ATS
	SKT1-HAND125A-630A	External mount handle for 125A-600A ATS
	SKT1-HAND800A-3200A	External mount handle for 800A-3200A ATS
	D1224-6A	12 VDC TO 24 VDC Switch Mode non-isolated DC-DC Converter 5A
	D1224-10A	12 VDC TO 24 VDC Switch Mode non-isolated DC-DC Converter 10A
	IPS-DTD12S2410	12 VDC TO 24 VDC non-isolated DC-DC Converter 10A
	IPS-DTD12S2420	12 VDC TO 24V DC non-isolated DC-DC Converter 20A





Image	Product Code	Description
	 ALPHA SX460 ALPHA SX460A	Voltage Sensing: 120 (95-132 VAC) or 240 (190-264 VAC), 1 Phase, 2 Wire Frequency: 50/60 Hz Voltage Output: 90 VDC (max) at 207VAC input Current Output: Continuous- 4A Intermittent - 10A for 10 sec Regulation: +/- 1%
	ALPHA SX440	Voltage Sensing: 95-132 VAC or 190-246 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC at 207VAC input Current Output: Continuous - 4A Intermittent - 6A for 10 sec Regulation: +/- 1.0%
	ALPHA SX450	Voltage Sensing: 95-132 VAC or 190-246 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC at 207VAC input Current Output: Continuous - 10A Intermittent - 16A for 10 sec Regulation: +/- 1.0%
	ALPHA AS440	Voltage Sensing: 120 (95 - 132) VAC or 240 (190 – 264)VAC, 1 Phase, 2 Wire. Frequency: 50/60 Hz Voltage Output: 100 VDC at 120 VAC input Current Output: Continuous - 8A Intermittent - 10A for 10 sec Regulation: +/- 1.0%
	ALPHA AS480	Voltage Sensing: 120 (95 - 132)VAC or 240 (190-264) VAC, 1 Phase, 2 Wire. Frequency: 50/60 Hz Voltage Output: 90 VAC at 207 VAC input Current Output: Continuous- 5A Intermittent –7,5A for 10 sec Regulation: +/- 1%
	ALPHA AS540	Voltage Sensing: 95 VAC - 130 VAC, 1 Phase or 190 VAC - 265 VAC, 1 Phase. Frequency: 50/60 Hz Voltage Output: 82 VDC at 200 VAC input Current Output: Continuous - 4A Intermittent- 7.5A for 10 sec Regulation: +/- 1%





Image	Product Code	Description
	ALPHA MX321	Voltage Sensing: 170-220 VAC, 3 Phase, 3 Wire 190-264 VAC, 2 Phase or 3 Phase Frequency: 50/60 Hz Voltage Output: 120 VDC (max) Current Output: Continuous- 3.7A Intermittent - 6A for 10 sec Regulation: +/- 0.5%
	ALPHA MX341	Voltage Sensing: 170-220 VAC, 3 Phase 3A (PMG) Frequency: 50/60 Hz Voltage Output: 120 VDC (max) Current Output: Continuous- 3.7A Intermittent- 6A for 10 sec Regulation: +/- 1%
	ALPHA MX450	Voltage Sensing: 190-246 VAC, 1 Phase, 2 Wire Frequency: 50/60 Hz Voltage Output: 90 VDC Current Output: Continuous- 4ADC Intermittent- 6A for 10 sec Regulation: +/- 1%
	ALPHA ISOL-TRANS (E000-22070)	Voltage Sensing: 500 VAC (250 VAC) Frequency: 50/60 Hz Voltage Output: 207 VAC
	ALPHA KRS440B	Voltage Sensing: 170-264 VAC or 352-528 VAC Frequency: 50/60 Hz Voltage Output: 82 VDC Current Output: Continuous- 4ADC Intermittent- 7.5A for 10 sec Regulation: +/- 1%
	ALPHA CT-60A	60A Current transformer (Droop CT)
	ALPHA CT-100A	100A Current transformer (Droop CT)
	ALPHA CT-200A	200A Current transformer (Droop CT)
	ALPHA CT-400A	400A Current transformer (Droop CT)
	ALPHA CT-600A	600A Current transformer (Droop CT)
	ALPHA CT-1000A	1000A Current transformer (Droop CT)





Image	Product Code	Description
	ALPHA R10020	Voltage Sensing: 120 (90– 140 VAC) Frequency: 50/60 Hz Voltage Output: 100 VDC at 207 VAC input Current Output: Continuous - 8 A Intermittent - 10 A for 10 sec Regulation: +/- 1%
	ALPHA R10050	Voltage Sensing: 240 VAC or 380-480 VAC Frequency: 50/60 Hz Voltage Output: 105 VDC at 240 VAC input Current Output: Continuous- 6 ADC Intermittent- 8A for 30 sec Regulation: +/- 1%
	ALPHA R20020	Voltage Sensing: 120 (90 - 140) VAC, 1 Phase, 2 Wire Frequency: 50/60 Hz Voltage Output: 100 VDC at 120 VAC input Current Output: Continuous- 8 ADC Intermittent- 10A for 10 sec Regulation: +/- 1%
	ALPHA R20030	Voltage Sensing: 120 (90 - 140) VAC, 1 Phase, 2 Wire Frequency: 50/60 Hz Voltage Output: 100 VDC at 120 VAC input Current Output: Continuous - 8 A Intermittent - 10A for 10 sec Regulation: +/- 1%
	ALPHA R20050	Voltage Sensing: 120 (90-140) Vac,1 Phase, 2 Wire Frequency: 50/60 Hz Voltage Output: 100 VDC at 120 VAC input Current Output: Continuous - 8 A Intermittent - 10 A for 10 sec Regulation: +/- 1%
	ALPHA R40038	Voltage Sensing: 120 - 240 VAC, 3 Phase Frequency: 50/60 Hz Voltage Output: 160 VDC at 120 VAC (max) Current Output: Continuous- 8A Intermittent– 8A for 10 sec Regulation: +/- 0.5%
	ALPHA R40048	Voltage Sensing: 95- 480 VAC (max) /40 - 150 VAC, 3 Phase Frequency: 50/60 Hz Voltage Output: 160 VDC at 120 VAC input. Current Output: Continuous - 10A Intermittent - 8A for 10 sec Regulation: +/- 0.5%





Image	Product Code	Description
	ALPHA R40049	Voltage Sensing: 95 - 140V / 170-260 V/ 340-520 V Frequency: 50/60 Hz Voltage Output: 125 VDC Current Output: Continuous– 8ADC Intermittent– 10A for 10 sec Regulation: +/- 0.5%
	ALPHA R40050	Voltage Sensing: 95 - 480 VAC or 40 - 150 VAC, 3 Phase Frequency: 50/60 Hz Voltage Output: 160 VDC at 120 VAC input Current Output: 10 A Regulation: +/- 1 %
	ALPHA R40050M	Voltage Sensing: 190-264VAC, 3 Phase Frequency: 50/60 Hz Voltage Output: 90 VDC at 207 VAC input Current Output: 6 A Regulation: +/- 1 %
	ALPHA R40050T	Voltage Sensing: 95 - 480 VAC or 40 - 150 VAC, 3 Phase Frequency: 50/60 Hz Voltage Output: 160 VDC at 120 VAC input Current Output: 10 A Regulation: +/- 1 %
	ALPHA R70026	Voltage Sensing: 95 - 480 VAC Frequency: 50/60 Hz Voltage Output: 160 VDC at 120 VAC input Current Output: 10 A Regulation: +/- 1 %
	ALPHA R70031	Voltage Sensing: 90 - 140 VAC or 340 - 480 VAC or 200-240 VAC Frequency: 50/60 Hz Voltage Output: 160 VDC at 120 VAC input Current Output: 1.3 A Regulation: +/- 1 %
	ALPHA R70031 Original	





Image	Product Code	Description
	ALPHA SE350	Voltage Sensing: 190 - 240 VAC Frequency: 50/60 Hz Voltage Output: 75 VDC Current Output: Continuous- 3.5ADC Regulation: +/- 1%
	ALPHA DVR2000E	Voltage Sensing: 170– 270 V/ 380– 415 V/ 440– 480V 1/3 Phase. Frequency: 50/60 Hz Voltage Output: 75 VDC Current Output: Continuous - 4 ADC Intermittent - 10 A for 10 sec Regulation: +/- 0.25%
	DVR2000E Original	Voltage Sensing: 170– 270 V/ 380– 415 V/ 440– 480V 1/3 Phase. Frequency: 50/60 Hz Voltage Output: 75 VDC Current Output: Continuous - 4 ADC Intermittent - 10 A for 10 sec Regulation: +/- 0.25%
	ALPHA AMP2000	CT Input Nominal Rating: 1 Aac or 5 Aac 1 A Input: 0.7 to 1.0 Aac /5 A Input: 3.5 to 5.0 Aac Burden: 5 VA Generator Voltage Drop 5% for 0.8 power factor load at 70% of nominal CT current rating
	ALPHA EA-04C	Voltage Sensing: 300- 5 00 VAC Frequency: 50/60 Hz Voltage Output: 63 VDC Current Output: Continuous - 4 A Intermittent - 7A for 10 sec Regulation: +/- 1%
	ALPHA EA-05A	Voltage Sensing: 220/380/440 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC Current Output: Continuous- 5A Intermittent – 7A for 10 sec Regulation: +/-0.5%
	ALPHA EA-05AF	Voltage Sensing: 160-260 VAC Frequency: 50/60 Hz Voltage Output: 170 VDC Current Output: Continuous- 5A Intermittent – 7A for 10 sec Regulation: +/-0.5%





Image	Product Code	Description
	EA440	Voltage Sensing: 90-520 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC at 207 VAC input Current Output: Continuous- 4A Regulation: +/- 1% (with 4% engine governing)
	EA440-T	Voltage Sensing: 90-520 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC at 207 VAC input Current Output: Continuous- 4A Regulation: +/- 1% (with 4% engine governing)
	EA350	Voltage Sensing: 170-264 VAC Frequency: 50/60 Hz Voltage Output: 7 A VDC at 63 VAC input Current Output: Continuous- 7A Regulation: +/- 1% (with 4% engine governing)
	AVC63-2.5 original	Voltage Sensing: 120 (90 - 130) VAC /240 (180 - 260) VAC 1 Phase Frequency: 50/60 Hz Voltage Output: 50 VDC (max) at 120 VAC input 63 VDC (max) at 240 VAC input Current Output: Continuous - 2.5 A Intermittent - 4A for 60 sec Regulation: +/- 1% (within 4% engine governing)
	EA63-4	Voltage Sensing: 120(95 - 139) or 240(190 - 277), 1 Phase 2 Wire Frequency: 50/60 Hz Voltage Output: 63 VDC Current Output: Continuous- 4A Intermittent- 7A for 60 sec - 9A for 10 sec Resistance: Min 15 Ω and maximum 100 Ω Regulation: +/- 1% (with 4 % engine governing)





Image	Product Code	Description
	EA63-7	Voltage Sensing: 220(170– 264 VAC) or 400(380– 480 VAC) 1Phase, 2 Wire Frequency: 50/60 Hz Voltage Output: 63 VDC (max) Current Output: Continuous - 7 A Intermittent - 10 A for 10 sec Regulation: +/- 1%
	EA08A	Voltage Sensing: 95-135 VAC or 185-250 VAC or 360-515 VAC Frequency: 50/60 Hz Voltage Output: 150 VDC at 220 VAC Current Output: Continuous- 8A Intermittent - 12A for 10 sec Regulation: +/- 1%
	EA64-5	Voltage Sensing: 190-290 VAC or 330-515 VAC Frequency: 50/60 Hz Voltage Output: 85 VDC at 110 VAC or 170 VDC at 220 VAC Current Output: Continuous- 5A Intermittent - 10A for 10 sec Regulation: +/- 1%
	EA63-5	Voltage Sensing: 185-290 VAC or 330-515 VAC Frequency: 50/60 Hz Voltage Output: 85 VDC at 110 VAC or 170 VDC at 220 VAC Current Output: Continuous- 5A Intermittent - 40A for 10 sec Regulation: +/- 1%
	ALPHA UVR6	Voltage Sensing: 170 - 480 VAC, 1/3 Phase Frequency: 50/60 Hz Voltage Output: 80 VDC Current Output: Continuous- 6A Intermittent - 10A for 10 sec Regulation: +/- 1%
	ALPHA SR7-2G	Voltage Sensing: 220 - 480 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC at 220 VAC input Current Output: Continuous - 6 A Intermittent - 8 A for 10 sec Regulation: +/- 1%





Image	Product Code	Description
	DSR Original	Voltage Supply: 70-280 VAC Frequency: 50/60 Hz Current Output: Continuous- 4A Regulation: +/- 0.05% RS485 & RS232
	ALPHA DSR	Voltage Supply: 70-280 VAC Frequency: 50/60 Hz Current Output: Continuous- 4A Regulation: +/- 0.05% RS485 & RS232
	ALPHA DER1	Voltage Supply: 70-280 VAC Frequency: 50/60 Hz Current Output: Continuous- 4A Regulation: +/- 0.05% RS485 & RS232
	ALPHA VR6	Voltage Sensing: 180– 520 VAC / 100– 300 VAC, 1 or 3 Phase. Frequency: 50/60 Hz Voltage Output: 125 VDC at 220 VAC input Current Output: Continuous- 12 A Intermittent – 25A for 10 sec Regulation: +/- 0.05%
	K65-12b	Voltage Sensing: 100-280 VAC / 63-105 VAC, 1 or 3 Phase. Frequency: 50/60 Hz Voltage Output: 125 VDC at 220 VAC input Current Output: Continuous- 12 A Intermittent – 25A for 10 sec Regulation: +/- 0.05%
	AVC125-10B1	Voltage Sensing: 100-280 VAC / 63-105 VAC Frequency: 50/60 Hz Voltage Output: 125 VDC at 220 VAC input Current Output: Continuous- 12 A Intermittent – 25A for 10 sec Regulation: +/- 0.05%
	AVC125-10B2 400HZ	Voltage Sensing: 240V 1 or 3 phase Frequency: 50/60Hz , 400Hz Voltage Output: 125 Vdc Current Output: 10 A@ 125 Vdc max continuous. 20 A@ 250 Vdc forcing for 10 Sec Regulation: ±0.5% Average responding





Image	Product Code	Description
	AVC63-12A1	Voltage Sensing 110V, 1 or 3 Phase
	AVC63-12A2 400HZ	Voltage Sensing 110V, 1 or 3 Phase
	AVC63-12B1	Voltage Sensing 220V, 1 or 3 Phase
	AVC63-12B2 400HZ	Voltage Sensing 220V, 1 or 3 Phase
	AVC125-10A1	Voltage Sensing 110V, 1 or 3 Phase
	AVC125-10A2 400HZ	Voltage Sensing 110V, 1 or 3 Phase
	314-7755	Voltage Sensing: 100– 280 VAC / 100– 300 VAC, 1 or 3 Phase. Frequency: 50/60 Hz Voltage Output: 125 VDC at 220 VAC input Current Output: Continuous- 12 A Intermittent – 25A for 10 sec Regulation: +/- 0.05%
	ALPHA M16FA655A	Voltage Sensing: 170 - 270 VAC, 1 Phase, 2 Wire Frequency: 50/60 Hz Voltage Output: 100 V Current Output: Continuous- 5 A (max) Intermittent– 8 A for 60 sec Regulation: +/- 1%
	ALPHA M40FA610A	Voltage Sensing: 170-270 V/ 380-415 V/ 440-480V 1/ 3 Phase Frequency: 50/60 Hz Voltage Output: 80 VDC (max) Current Output: Continuous - 8A (max) Regulation: +/- 0.5%
	ALPHA M40FA640A	Voltage Sensing: 170-270 V/ 380-415 V/ 440-480V 1/ 3 Phase Frequency: 50/60 Hz Voltage Output: 80 VDC (max) Current Output: Continuous - 8A (max) Regulation: +/- 0.5%
	J108	Voltage Sensing: 220V 1 Phase Frequency: 50/60 Hz Regulation: +/- 1% 9 Wire with 3 plugs
	J315	Voltage Sensing: 380 V 3 Phase Frequency: 50/60 Hz Regulation: +/- 1%





Image	Product Code	Description
	<p>NEW</p> <p>ALPHA AVR-20</p>	<p>Voltage Sensing: 170-270 V 1 Phase</p> <p>Frequency: 50/60 Hz</p> <p>Voltage Output: 115 VDC (max)</p> <p>Current Output: Continuous - 20A (max)</p> <p>Regulation: +/- 2%</p>
	<p>NEW</p> <p>ALPHA HVR-11</p>	<p>Voltage Sensing: 110 / 220 VAC 1 Phase</p> <p>Frequency: 50/60 Hz</p> <p>Voltage Output: 115 VDC (max)</p> <p>Current Output: Continuous - 7A, 10A Intermittent</p> <p>Replacement for LINZ Electric</p>
	<p>AVC110-6</p>	<p>Voltage Sensing: 342-528 VAC</p> <p>Frequency: 50/60 Hz</p> <p>Voltage Output: 200 VDC</p> <p>Current Output: Continuous- 6A Intermittent- 10A for 10 sec</p> <p>Regulation: +/- 1%</p>
	<p>AEC42-7</p>	<p>Voltage Sensing: 200-252 VAC 1 Phase, 2 Wire</p> <p>Frequency: 50/60 Hz</p> <p>Voltage Output: 42 VDC</p> <p>Current Output: Continuous- 7 A Intermittent- 15A for 10 sec</p> <p>Regulation: +/- 1%</p>
	<p>AVC63-4</p>	<p>Voltage Sensing: 95-139 VAC 1 Phase, 2 Wire</p> <p>Frequency: 50/60 Hz</p> <p>Voltage Output: 63 VDC</p> <p>Current Output: Continuous- 4 A</p> <p>Regulation: +/- 1%</p>
	<p>AVC63-4A</p>	<p>Voltage Sensing: 190-240 VAC 1 Phase, 2 Wire</p> <p>Frequency: 50/60 Hz</p> <p>Voltage Output: 63 VDC</p> <p>Current Output: Continuous- 4 A</p> <p>Regulation: +/- 1%</p>
	<p>VR63-4</p>	<p>Voltage Sensing: 160-265 VAC or 300-550 VAC</p> <p>Frequency: 50/60 Hz</p> <p>Voltage Output: 63 VDC</p> <p>Current Output: Continuous- 4 A</p> <p>Regulation: +/- 1%</p>





Image	Product Code	Description
	 BE350	Voltage Sensing: 190-240 VAC 1 Phase, 2 Wire Frequency: 50/60 Hz Voltage Output: 73 VDC Current Output: Continuous- 3.5 A Regulation: +/- 1%
	ETC-1	Voltage Sensing: 95-132 VAC or 190-264 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC Current Output: Continuous- 4 A Regulation: +/- 1%
	ALPHA CF-03A	Voltage Sensing: 180-220 VAC Frequency: 50/60 Hz Voltage Output: 5-85 VDC Current Output: Continuous- 3A Intermittent- 4A for 10 sec Regulation: +/- 1%
	 ALPHA CF-06A	Voltage Sensing: 180-220 VAC Frequency: 50/60 Hz Voltage Output: 5-90 VDC Current Output: Continuous- 5A Intermittent - 8A for 10 sec Regulation: +/- 1%
	ALPHA 7KW/3PH	Voltage Sensing: 180-220 VAC Frequency: 50/60 Hz Voltage Output: 5-90 VDC Current Output: Continuous- 5A Intermittent – 8A for 10 sec Regulation: +/- 1%
	 DX-11	Voltage Sensing: 380-440 VAC ,1 phase 3wire Frequency: 50/60 Hz Voltage Output: 380-440Vdc Current Output: 4A (continuous) 6A for 10seconds Regulation: +/- 1%
	 Alpha GFC9-3A3G	Voltage Sensing: 120 or 240 VAC Frequency: 50/60HZ Current Output: 5A Regulation: +/- 1% 10KW-15KW GFC9-3A3G gasoline generator AVR voltage regulator Kohler KL3135 KL3100 KL3200 KL3300 AVR





Image	Product Code	Description
	 ALPHA CF-8A	Voltage Sensing: 90– 480 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC Current Output: Continuous- 2 A Intermittent - 5 A for 10 sec Regulation: +/- 1%
	 ALPHA CF-12A	Voltage Sensing: 190– 264 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC Current Output: Continuous– 4 ADC Intermittent – 6 A for 10 sec Regulation: +/- 1%
	 ALPHA CF-15A	Voltage Sensing: 190– 264 VAC Frequency: 50/60 Hz Voltage Output: 90 VDC Current Output: Continuous- 6 A Intermittent- 15 A for 10 sec Regulation: +/- 1%
	ALPHA CF-20A	Voltage Sensing: 170-150 VAC Frequency: 50/60 Hz Voltage Output: 90 Vdc Current Output: Continuous- 16A Intermittent – 20A for 10 sec Regulation: +/- 1%
	 ALPHA EA-16A	Voltage Sensing: 170 - 510 VAC, 1 Phase, 2Wire Frequency: 50/60 Hz Voltage Output: 90 VDC at 240 VAC input Current Output: Continuous- 16A Intermittent - 20A for 10 sec Regulation: +/- 1% (with 4% engine governing)
	 AVR-12	Frequency: 50/60Hz Voltage Output: 0-115 volts-DC at 230volts Current Output: 10A continuous, 20A for 5sec forcing Regulation: +/- 2%
	 AVR-20	Voltage Sensing: 220/400VAC,1phase 2wire Frequency: 50/60HZ Voltage Output: 0-115 volts-DC at 230volts Current Output: 20A continuous Regulation: +/- 2%





Image	Product Code	Description
	GB-130	Voltage Sensing: 400 VAC 2 wire Frequency: 50/60 Hz Voltage Output: 20-100 Vdc Current Output: Continuous- 8A dc Regulation: +/-1% Brush Type
	GB-160	Voltage Sensing: 112 - 220 VAC Frequency: 50/60 Hz Voltage Output: 20-100 Vdc Current Output: Continuous- 10A dc Regulation: +/-1% Brush Type
	GB-170	Voltage Sensing: 400 VAC 3 Phase Frequency: 50/60 Hz Voltage Output: 20-100 Vdc Current Output: Continuous- 10A dc Regulation: +/-1% Brush Type
	GB-160C	Voltage Sensing: 112 - 220 VAC Frequency: 50/60 Hz Voltage Output: 20-100 Vdc Current Output: Continuous- 10A dc Regulation: +/-1% Brush Type
	GB-170C	Voltage Sensing: 400 VAC 3 Phase Frequency: 50/60 Hz Voltage Output: 20-100 Vdc Current Output: Continuous- 10A dc Regulation: +/-1% Brush Type
	ALPHA AVR2 (DX-7E / GB-140)	Voltage Sensing: 380-440 VAC Frequency: 50/60 Hz Regulation: +/- 1%
	PX350	Voltage Sensing: 85-135 VAC or 190-240 VAC Frequency: 50/60 Hz Voltage Output: 36 Vdc @ 120 VAC Current Output: Continuous- 4 ADC Intermittent – 7A for 10 sec Regulation: +/- 1%





Image	Product Code	Description
	<p>REPKI-DAVR-50S</p>	<p>Voltage Sensing: 120 or 240 V, 1 Phase Frequency: 50/60 Hz Voltage Output: 110 - 220 V +/-5V Current Output: Continuous - 6 ADC Regulation: +/- 1%</p>
	<p>REPKI-DAVR-50S3</p>	<p>Voltage Sensing: 120 or 240 V, 3 Phase Frequency: 50/60 Hz Voltage Output: 110 - 220 V +/-5V Current Output: Continuous - 6 ADC Regulation: +/- 1%</p>
	<p>REPKI-DAVR-95S</p>	<p>Voltage Sensing: 120(90 - 132) VAC /240(190 - 264) VAC, 1 Phase, 2 Wire Frequency: 50/60 Hz Voltage Output: 90 Vdc at 207 VAC input Current Output: Continuous - 4 A Intermittent - 10 A for 10 sec Regulation: +/- 1%</p>
	<p>REPKI-DAVR-95S3</p>	<p>Voltage Sensing: 120(90 - 132) VAC /240(190 - 264) VAC, 3 Phase Frequency: 50/60 Hz Voltage Output: 90 Vdc at 207 VAC input Current Output: Continuous - 4 A Intermittent - 10 A for 10 sec Regulation: +/- 1%</p>
	<p>REPKI-DAVR-150S</p>	<p>Voltage Sensing: 90- 130VAC Frequency: 50/60 Hz Output: 6A Phase: 1 Phase Regulation: +/- 1%</p>
	<p>REPKI-DAVR-150S3</p>	<p>Voltage Sensing: 20- 240V Frequency: 50/60 Hz Output: 110- 220V/ +/-5V Phase: 3 Phase Regulation: +/- 1%</p>
	<p>REPKI-DAVR-250S</p>	<p>Voltage Sensing: 85- 135 VAC/ 190- 240 VAC Frequency: 50/60 Hz Current Output: Continuous- 4A Intermittent- 7A for 10 sec Regulation: +/- 1%</p>





Image	Product Code	Description	
	ALPHA WT-2	Voltage sensing: Frequency: Voltage Output: Current output: Regulation:	180 -277 VAC, 1 Phase or 312 - 480 VAC. 3 Phase 50/60 Hz 90VDC Continuous -6A at 63VDC with 240VAC input Intermittent -15A for 60 sec +/- 1.5%
	ALPHA WT-3	Voltage sensing: Frequency: Voltage Output: Current output: Regulation:	190 – 264VAC or 220 – 480VAC 50/60 Hz 90VDC Continuous - 8ADC Intermittent- 15A for 10 sec +/- 1%
	EVC300I	Voltage sensing: Frequency: Voltage Output: Current output: Regulation:	180 -250VAC 50/60 Hz 90 VDC (max) at 240VAC Continuous -6.3A at 240VAC Intermittent -10A at 240VAC +/- 1%
	EVC600I	Voltage sensing: Frequency: Voltage Output: Current output: Regulation:	180 -250 VAC Frequency: 50/60 Hz 90 VDC (max) at 220VAC Continuous- 8A at 220VAC Intermittent- 10A at 220VAC for 10 sec +/- 1%
	EVC800I	Voltage sensing: Frequency: Voltage Output: Current output: Regulation:	180 -250 VAC 50/60 Hz 180 DC (max) at 220AC Continuous- 8A +/- 1%
	SR7/3	Voltage Sensing: Frequency: Voltage Output: Current Output: Regulation:	190 -265VAC 50/60Hz 90Vdc Continuous- 8A Intermittent- 15A for 10 sec +/- 1%
	SR7/6	Voltage Sensing: Frequency: Voltage Output: Current Output: Regulation:	190 -265VAC 50/60Hz 90VDC Continuous- 8A Intermittent- 15A for 10 sec +/- 1%





Image	Product Code	Description
	<p>NEW</p> <p>KR-680</p>	<p>Voltage Sensing: 95 - 528VAC Frequency: 50/60Hz Voltage Output: 65VDC Current Output: Continuous - 6A Intermittent - 10A for 10 sec Regulation: +/- 1% Replacement for SMR-V4</p>
	<p>WEG-WRGA-01</p>	<p>Voltage Sensing: 190 - 265VAC Frequency: 50/60Hz Voltage Output: 90VDC Current Output: Continuous - 8A Intermittent - 15A for 10 sec Regulation: +/- 1%</p>
	<p>WEG-GRT7-TH4</p>	<p>Voltage Sensing: 190 - 265VAC Frequency: 50/60Hz Voltage Output: 90VDC Current Output: Continuous - 8A Intermittent - 15A for 10 sec Regulation: +/- 1%</p>
	<p>NEW</p> <p>GRT7-TH4PE 7A AM/220M PAR</p>	<p>Voltage Sensing: 190 - 265VAC Frequency: 50/60Hz Voltage Output: 90VDC Current Output: Continuous - 8A Intermittent - 15A for 10 sec Regulation: +/- 1%</p>
	<p>NEW</p> <p>KT245-3B38</p>	<p>Three Phase 380V Capacitor Capacity: 470 umF 8-15 kW Honda and Kohler replacement</p>
	<p>NEW</p> <p>KT245-1B</p>	<p>Single Phase 230V Capacitor Capacity: 470 umF 8-15 kW Honda and Kohler replacement</p>
	<p>NEW</p> <p>HJ.10K3P380</p>	<p>Three Phase 380V Capacitor Capacity: 470 umF 8-15 kW Kohler replacement</p>





Image	Product Code	Description
	<p>NEW</p> <p>AVR5-1W7G</p>	<p>Three Phase 380V Capacitor Capacity: 470 umF 250V 5-8 kW Welder Generator</p>
	<p>ALPHA ARB-1106-12V</p>	<p>Interface Module (Mains/Gen/DC/IO's) 3 Phase Mains + Neutral 3 Phase Gen + Neutral 12 VDC</p>
	<p>ALPHA ARB-1106-24V</p>	<p>Interface Module (Mains/Gen/DC/IO's) 3 Phase Mains + Neutral 3 Phase Gen + Neutral 24 VDC</p>
	<p>ALPHA 630-088 EIM</p>	<p>FG Wilson 12 VDC</p>
	<p>ALPHA 630-089 EIM</p>	<p>FG Wilson 24 VDC</p>





Image	Product Code	Description
	 AVR 186F	Charge alt AVR 12 VDC
	JFT149-14V	14 VDC voltage regulator 1000W
	30530692-12V	12 VDC Body Solenoid
	30530692-24V	24 VDC Body Solenoid
	129612-52100 12V (4TNV94)	Fuel Lift pump 12 VDC
	11-0962	Ignition Switch
	Alpha 3kW Brush Kit	3 kW Carbon Brushes and Holders













Image	Product Code	Description
	ALPHA RSK1001 KIT	Diode and Varistor Kit RSK1001
	ALPHA RSK2001 KIT	Diode and Varistor Kit RSK2001
	ALPHA RSK5001 KIT	Diode and Varistor Kit RSK5001
	ALPHA RSK6001 KIT	Diode and Varistor Kit RSK6001
	ALPHA RSK1001	Diode assembly complete RSK1001
	ALPHA RSK2001	Diode assembly complete RSK2001
	ALPHA RSK5001	Diode assembly complete RSK5001
	ALPHA RSK6001	Diode assembly complete RSK6001












Image	Product Code	Description
	ALPHA SSAYEC432	Diode assembly complete SSAYEC432
	ALPHA 330-25777	Diode assembly complete 330-25777
	ALPHA LSA46.2 KIT	Diode Kit LSA46.2
	ALPHA LSA49.1 KIT	Diode Kit LSA49.1
	ALPHA LSA46.2	Diode Kit with Plate LSA46.2
	ALPHA LSA49.1	Diode Kit with Plate LSA49.1
	ALPHA T18	Diode Kit T18












Image	Product Code	Description
	ALPHA T30	Rotating Rectifier assembly T30
	CG-160/280	Crompton Greaves Diode assembly CG160, 280 Frames
	EG-100A-1200V	ENGGA Diode assembly EG225, EG280, EG315, EG355 Frames
	EG-160A-1200V	ENGGA Diode assembly EG400, EG450, EG500, EG560 Frames
	WEG-100-1200	WEG Diode assembly
	WEG-160-1200	WEG Diode assembly
	M50100TB1600	Three Phase Bridge rectifier
	M50100THC1600	Three Phase Bridge rectifier
	CK260	Three Phase Bridge rectifier





Image	Product Code	Description
	EG-40A-1200V	ENGGA Diode assembly EG160, EG180 Frames
	MXG/MXY 16-15 (S)	Rotating Bridge Rectifier
	MXG/MXY 25-15 (S)	Rotating Bridge Rectifier
	MXG/MXY 40-15 (S)	Rotating Bridge Rectifier
	MXG/MXY 50-15 (S)	Rotating Bridge Rectifier
	MXG/MXY 70-15 (S)	Rotating Bridge Rectifier
	MXG/MXY 90-15 (S)	Rotating Bridge Rectifier
	MXG/MXY 50-15 (L)	Rotating Bridge Rectifier
	MXG/MXY 70-15 (L)	Rotating Bridge Rectifier
	MXG/MXY 80-15 (L)	Rotating Bridge Rectifier
	MXG/MXY 100-15 (L)	Rotating Bridge Rectifier
	MXG/MXY 110-15 (L)	Rotating Bridge Rectifier
	MXG/MXY 120-15 (L)	Rotating Bridge Rectifier
	KBPC 10A	10A Single Phase Bridge Rectifier
	QL-25A	25A Single Phase Bridge rectifier
	QL-35A	35A Single Phase Bridge rectifier
	QL-50A	50A Single Phase Bridge rectifier
	QL-60A	60A Single Phase Bridge rectifier
	QL-100A	100A Single Phase Bridge rectifier
	QL-150A	150A Single Phase Bridge rectifier
	QL-200A	200A Single Phase Bridge rectifier
	SQL-20A	20A Three Phase Bridge rectifier
	SQL-30A	30A Three Phase Bridge rectifier
	SQL-40A	40A Three Phase Bridge rectifier
	SQL-60A	60A Three Phase Bridge rectifier
	SQL-75A	75A Three Phase Bridge rectifier
	SQL-100A	100A Three Phase Bridge rectifier













Image	Product Code	Description
	ALPHA Varistor A (VT-13)	Varistor type A
	ALPHA Varistor B (VT-3)	Varistor type B
	ALPHA Varistor C (VT-4)	Varistor type C
	ALPHA Varistor E (VT-6)	Varistor type E
	ALPHA Varistor F (VT-5)	Varistor type F
	ALPHA Varistor G (VT-8)	Varistor type G
	ALPHA Varistor H (VT-7)	Varistor type H
	EG-VAR	ENGGA Type Varistor





Image	Product Code	Description
	ALPHA DIODE 25A	25A Diode (3 direct, 3 x inverse) Price per diode
	ALPHA DIODE 40A	40A Diode (3 direct, 3 x inverse) Price per diode
	ALPHA DIODE 70A	70A Diode (3 direct, 3 x inverse) Price per diode
	MTC-25	Thyristor
	MTC-40	Thyristor
	MTC-55	Thyristor
	MTC-70	Thyristor
	MTC-90	Thyristor
	MTC-110	Thyristor
	MTC-130	Thyristor
	MTC-160	Thyristor
	MTC-200	Thyristor
	MDS80A	Thyristor
	MDS100A	Thyristor
	MDS150A	Thyristor
	MDS200A	Thyristor
	MDS300A	Thyristor
	MDS500A	Thyristor
	CP-16uF	CP-16μF half round Capacitor





Image	Product Code	Description
	ALPHA ADC120-12V	Actuator for speed control 12VDC
	ALPHA ADC120-24V	Actuator for speed control 24VDC
	ALPHA ADC175-12V	Actuator for speed control 12VDC
	ALPHA ADC175-24V	Actuator for speed control 24VDC
	ALPHA ADC225-12V	Actuator for speed control 12VDC
	ALPHA ADC225-24V	Actuator for speed control 24VDC





Image	Product Code	Description
	ALPHA 3408324	Cummins Actuator for speed control. 0-500KW, 24 VDC
	ALPHA 3408326	Cummins Actuator for speed control, 0-500KW, 24 VDC
	ALPHA 3408328	Cummins Actuator for speed control, >500KW, 24 VDC
	ALPHA 3408329	Cummins Actuator for speed control, >500KW, 24 VDC
	A100C-W-12v	Stanadyne type Actuator for speed control 12 VDC
	A800-W	Actuator for speed control 24 VDC
	A08A-W-12v	Actuator for speed control 12 VDC
	A08A-W-24v	Actuator for speed control 24 VDC





Speed Controllers

Image	Product Code	Description
	ALPHA ESD5500E	Speed Controller 12/24 VDC supply
	ALPHA ESD5550	Speed Controller 12/24 VDC supply
	ALPHA ESD5570E	Speed Controller 12/24 VDC supply
	ALPHA ESD5330	Speed Controller 12/24 VDC supply
	ALPHA 4914090	Cummins Speed Controller For N Series 24 VDC Supply
	ALPHA 4914091	Cummins Speed Controller For K Series 24 DC Supply
	ALPHA 3044196	Cummins Speed Controller For N Series 12/24 VDC Supply (Normally Closed)





Image	Product Code	Description
	ALPHA 3062322	Cummins Speed Controller For K Series 24 VDC Supply
	ALPHA 3098693	Cummins Speed Controller 24 VDC Supply
	ALPHA 4913988	Cummins Speed Controller 24 VDC Supply
	EG2000	ESC2301-A Universal 15 AMP 12 / 24 VDC Replacement for Woodward, Barber Coleman, Cummins & Onan
	EG3000	ESC2301-A Universal 15 AMP 12 / 24 VDC Replacement for Woodward, Barber Coleman, Cummins & Onan
	KE10010	TACHO SENSOR (Magnetic Pickup) M16X1.5
	KE10012	TACHO SENSOR (Magnetic Pickup) 5/8 UNF
	KE10046	TACHO SENSOR (Magnetic Pickup) 3/4 UNF 16










Image	Product Code	Description
	ALPHA 3017993	Fuel Shut off solenoid
	ALPHA 3018453	Fuel Shut off solenoid
	ALPHA 3035346	Fuel Shut off solenoid
	ALPHA 3054609	Fuel Shut off solenoid
	ALPHA 3054610	Fuel Shut off solenoid
	U85206452	Fuel Shut off solenoid
	KM2V80-11700A	12 VDC Solenoid (Kipor)





Image	Product Code	Description
	SOL/Foot/12/3w	12 VDC Foot Mounted 232C-1115030 Pull Type (3 Wire with pull and hold circuits)
	SOL/Foot/24/3w	24 VDC Foot Mounted 232C-1115030 Pull Type (3 Wire with pull and hold circuits)
	SOL/Flange/12/3w	12 VDC Flange Mounted 3935649 Pull Type (3 Wire with pull and hold circuits)
	SOL/Flange/24/3w	24 VDC Flange Mounted 3935650 Pull Type (3 Wire with pull and hold circuits)
	SOL/Foot,flange/12/2w	12 VDC Foot, flange Mounted 366-07198 Pull Type (2 Wire with internal pull and hold circuits)
	SOL/Foot,flange/24/2w	24 VDC Foot, flange mounted 366-07198 Pull Type (2 Wire with internal pull and hold circuits)
	SOL/3974947-12VDC	12 VDC Flange Mounted 3974947 Pull Type (3 Wire with pull and hold circuits)
	SOL/3974947-24VDC	24 VDC Flange Mounted 3974947 Pull Type (3 Wire with pull and hold circuits)
	1751-12E7U1B1S5A-12VDC	12 VDC Foot Mounted 1751-12E7U1B1S5A Pull Type (2 Wire with internal pull and hold circuits)
	1751-12E7U1B1S5A-24VDC	12 VDC Foot Mounted 1751-12E7U1B1S5A Pull Type (2 Wire with internal pull and hold circuits)
	XHQ-PT 12v	Stop robin XHQ-PT 12 VDC
	XHQ-PT 24v	Stop robin XHQ-PT 24 VDC
	XHQ-PTG 12v	Stop robin XHQ-PTG 12 VDC
	XHQ-PTG 24V	Stop robin XHQ-PTG 24 VDC
	TY660 	24 VDC Solenoid (Kipor) 1 meter cable





Image	Product Code	Description
	AMEPC-35	35mm Exhaust Pipe Cover/flap
	AMEPC-45	45mm Exhaust Pipe Cover/flap
	AMEPC-50	50mm Exhaust Pipe Cover/flap
	AMEPC-55	55mm Exhaust Pipe Cover/flap
	AMEPC-60	60mm Exhaust Pipe Cover/flap
	AMEPC-75	75mm Exhaust Pipe Cover/flap
	AMEPC-90	90mm Exhaust Pipe Cover/flap
	AMEPC-110	110mm Exhaust Pipe Cover/flap
	AMEPC-120	120mm Exhaust Pipe Cover/flap
	AMEPC-140	140mm Exhaust Pipe Cover/flap
	AMEPC-160	160mm Exhaust Pipe Cover/flap
	AML-S	Canopy Door Lock (Black) with rubber seal
	AML-SS	Canopy Door Lock (Stainless Steel) with rubber seal
	AML-03104	Metal door catch
	AMH-SC (AMLH-1)	Metal door catch













Image	Product Code	Description	List Price
	AMH-N	Canopy Door Hinge (Stainless Steel)	246.00
	JL-802	Canopy Door Hinge (Black) steel	153.00
	JL-803	Canopy Door Hinge (Black) steel	134.00
	JL-601	Canopy Door Hinge (Stainless Steel)	122.00
	JL-608	Hinge Stainless Steel	305.00
	AMH-L1	Hinge (Black) Aluminum 60mm H x 120mm W	187.00
	AMH-L2	Hinge (Black) Aluminum 60mm H x 90mm W	167.00
	AMH-L3	Hinge (Black) Aluminum 60mm H x 60mm W	120.00





Image	Product Code	Description	List Price
	AMEB	E-Stop Button with Box PVC (92 x 92)	246.00
	AMEB-P	E-Stop Box PVC only (92 x 92)	115.00
	AMEB-E	E-Stop Button only	132.00
	AN-3S	E-Stop Button Box Stainless Steel (92 x 92)	209.00
	AN-2S	E-Stop Button Box Stainless Steel (72 x 72)	165.00
	AN-1	E-Stop Button Box Steel (62 x 62)	55.00
	AN-2	E-Stop Button Box Steel (78 x 78)	72.00
	AMRC130	Radiator cover for canopy Plastic, OD 176mm, ID 136mm Supplied with rubber gasket and chain	182.00





Image	Product Code	Description
	AMEF3-40	Fuel Tank Filler external (Breathable)
	AMEF4-50	Fuel Tank Filler external (Breathable)
	JYK-45S	Lockable angled fuel filler
	JYK-45	Angled fuel filler
	JYK-2	Lockable fuel filler
	AMFTC-1	Lockable fuel filler cap
	JZM6030	Lockable fuel cap with Air Vent
	JZM6640	Lockable fuel cap without Air Vent
	JZM0932	Fuel cap mounting base, weld on type for JZM6030 & JZM6640





Lagging and Canopies

Image	Product Code	Description
	AMSFTC	External fuel filler. Note: Use with AMFTC-1 lockable cap as it is not supplied with AMSFTC
	RDS11-1m	Rubber door seal Price per meter
	RDS11-50m	Rubber door seal Price per 50m roll
	EG25	E-Glass Lagging 25mm x 2mm x 30m
	EG40	E-Glass Lagging 40mm x 2mm x 30m
	EG50	E-Glass Lagging 50mm x 2mm x 30m
	EG75	E-Glass Lagging 75mm x 2mm x 30m
	EG100	E-Glass Lagging 100mm x 2mm x 30m
	ALPHA ANS1	Generator Canopy (No Base) 1672mm x 803mm x 947mm
	ALPHA ASM3A	Generator Canopy (No Base) 2268mm x 963mm x 1137mm
	ALPHA ASM4A	Generator Canopy (No Base) 2494mm x 963mm x 1299mm
	ALPHA ASM5A	Generator Canopy (No Base) 3316mm x 1063mm x 1418mm
	ALPHA ASM6	Generator Canopy (No Base) 3265mm x 1163mm x 1518mm
	ALPHA ASM6A	Generator Canopy (No Base) 3465mm x 1163mm x 1518mm
	ALPHA ASM7	Generator Canopy (No Base) 3448mm x 1313mm x 1715mm
	ALPHA ASM7A	Generator Canopy (No Base) 3918mm x 1463mm x 1784mm

Note: Canopies include Door Locks, Door Hinges, Radiator Inspection Cover, Door Seal, Flame Retardant Acoustic Foam



ALPHA ANS1



ALPHA ASM4A






ALPHA ASM5A












Terminal blocks

Image	Product Code	Description
	AMJXZ-S	Through Bushing terminals up to maximum of 200 Amps
	AMJXZ-M	Through Bushing terminals up to maximum of 400 Amps
	AMJXZ-L	Through Bushing terminals up to maximum of 800 Amps

Did you know that Oriental Electricals Supply Load Banks?
Please enquire about our load banks which we Supply to customer requirements.





Image	Product Code	Description
	 PRO-PIN-30	Metal pin with plastic cap, self adhesive base (50mm x 50mm) Pin length: 30mm
	 FRCSAS40 	Flame retardant convoluted sound attenuation foam with self adhesive backing, supplied in sheets (2000mm x 1000mm) Polyurethane, 25 kg/m ³ density, wave height 40mm, wave base 20mm
	 FRFSAS30 	Flame retardant flat surface sound attenuation foam with self adhesive backing, supplied in sheets of (2000mm x 1000mm) Polyurethane, 25 kg/m ³ density, 30mm thick
	 FRFSASALU30 	Flame retardant flat Aluminum surface sound attenuation foam with self adhesive backing, supplied in sheets of (2000mm x 1000mm) Polyurethane, 25 kg/m ³ density, 30mm thick
	 FRFTS15 	Filter Foam Supplied in sheets of (2000mm x 1000mm)



FRFTS15



FRFTS15



FRFTS15





Image	Product Code	Description
	BTAX-33	Battery Terminals / pair Material: Zinc Size: 18mm(+),17mm(-)
	BTAT-02	Battery Terminals / pair Material: Brass Size: 18mm(+),17mm(-)
	BTAT-102	Battery Terminals / pair Material: Brass Size: 18mm(+),17mm(-)
	 BTAW-02	Battery Terminals / pair Material: Brass Size: 18mm(+),17mm(-)
	BTAW-64	Battery Terminals / pair Material: Magnalium/zinc alloy Size: 18mm(+),17mm(-)
	 BTAW-01	Battery Terminals / pair Material: Magnalium/zinc alloy Size: 18mm(+),17mm(-)
	BTAW-10	Battery Terminals / pair Material: Zinc Size: 14mm(+),13mm(-)





Image	Product Code	Description
	BTC-HC-12	90 deg PVC Terminal covers/pair
	BTC-TC-12	Straight PVC Terminal covers/pair
	BTC-HT-14	Straight PVC Terminal covers/pair
	APC016-5	Battery disconnecter, Voltage 48V,continuous current 500A ,transient current 2500A(5S)
	APC011	Battery disconnecter, Voltage 12V,continuous Current 150A ,transient current 1000A(5S)
	D9981	Battery disconnecter, Voltage12VDC 300A continuous 24VDC 120 A continuous 1000A for 10 Seconds 4 position 2 Pole





Image	Product Code	Description
Jumper Cables		
	 DTX-08	Jumper Cables 2000A 3 Meters long with insulated grips
	Hose Clamps	
	DS-07/8	Stainless Steel Hose Clamp 8mm
	DS-07/16	Stainless Steel Hose Clamp 16mm
	DS-07/20	Stainless Steel Hose Clamp 20mm
	DS-07/26	Stainless Steel Hose Clamp 26mm
	DS-07/32	Stainless Steel Hose Clamp 32mm
	DS-07/40	Stainless Steel Hose Clamp 40mm
Full Sleeve Fixing Clamp		
	QS-01/8	Full Sleeve Galvanized Fixing Clamp 8mm
	QS-01/16	Full Sleeve Galvanized Fixing Clamp 16mm
	QS-01/20	Full Sleeve Galvanized Fixing Clamp 20mm
	QS-01/26	Full Sleeve Galvanized Fixing Clamp 26mm
	QS-01/32	Full Sleeve Galvanized Fixing Clamp 32mm
	QS-01/40	Full Sleeve Galvanized Fixing Clamp 40mm
Side Sleeve Fixing Clamp		
	JP-01/8	Side Sleeve Galvanized Fixing Clamp 8mm
	JP-01/16	Side Sleeve Galvanized Fixing Clamp 16mm
	JP-01/20	Side Sleeve Galvanized Fixing Clamp 20mm
	JP-01/26	Side Sleeve Galvanized Fixing Clamp 26mm
	JP-01/32	Side Sleeve Galvanized Fixing Clamp 32mm
	JP-01/40	Side Sleeve Galvanized Fixing Clamp 40mm





Gauges

Image	Product Code	Description
	<p>KK10010</p>	<p>FUEL LEVEL GAUGE 0-190Ω 9-32VDC</p>
	<p>KK11104</p>	<p>WATER LEVEL GAUGE 0-190Ω 9-32VDC</p>
	<p>KK14008</p>	<p>COOLANT TEMP GAUGE 0-190Ω 9-32VDC</p>
	<p>KK14009</p>	<p>OIL TEMP GAUGE 0-190Ω 9-32VDC</p>
	<p>KY39001</p>	<p>HOUR COUNTER 9-32VDC</p>
	<p>KK13006</p>	<p>VOLT METER 12VDC</p>
	<p>KK13008</p>	<p>VOLT METER 32VDC</p>





Gauges

Image	Product Code	Description
	KY06008	AMMETER -50~+50 AMPS Complete with pick up sensor 9-32VDC
	KK15002	OIL PRESSURE GAUGE 0-190Ω 9-32VDC
	KK24014	DIGITAL WATER TEMP GAUGE 0-190Ω 9-32VDC
	KK25001	DIGITAL OIL PRESSURE GAUGE 0-190Ω 9-32VDC
	KK23008	DIGITAL VOLT METER 9-32VDC
	KY26000	DIGITAL AMMETER -50~+50 AMPS Complete with pick up sensor 9-32VDC





Mechanical Fuel Level with indicator

Image	Product Code	Description
	JY91637	120mm
	JY91638	150mm
	JY91639	200mm
	JY91640	250mm
	JY91641	300mm
	JY91642	350mm
	JY91773	400mm
	JYT00737	450mm
	JY91774	500mm
	JY91775	600mm


Flanges for above

	JYS0071 Alu.	Alu. Screw on Type
	JZM0429 FE	Fe. Weld on Type
	JZM0515 SUS 316	SUS 316. Weld on Type








Mechanical Fuel Level with indicator with Low level Switch

Image	Product Code	Description
	JY91643	120mm
	JY91644	150mm
	JY91645	200mm
	JY91646	250mm
	JY91647	300mm
	JY91648	350mm
	JY91776	400mm
	JY91777	500mm
	JY91778	600mm

Flanges for above

	JYS0071 Alu.	Alu. Screw on Type
	JZM0429 FE	Fe. Weld on Type
	JZM0515 SUS 316	SUS 316. Weld on Type





Mechanical Fuel Level with indicator and Sender

Image	Product Code	Description
	JY91649	120mm
	JY91650	150mm
	JY91651	200mm
	JY91652	250mm
	JY91653	300mm
	JY91654	350mm
	JY91779	400mm
	JY91535	450mm
	JY91780	500mm
	JY91781	600mm

Level (%)	0	25	50	75	100
Resistance (OHMS)	0	47,5	95	142	190

Flanges for above

	JYS0071 Alu.	Alu. Screw on Type
	JZM0429 FE	Fe. Weld on Type
	JZM0515 SUS 316	SUS 316. Weld on Type

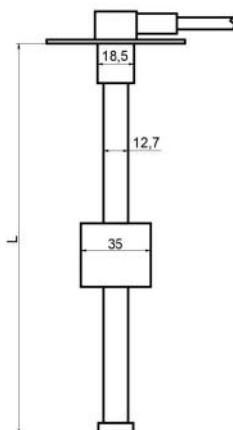
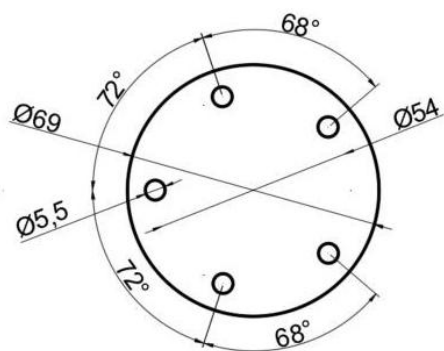




Fuel Level Sender with Low Level Switch

Image	Product Code	Description
	JS63933	S5-E175 Fuel Level Sender with Low Level Alarm 175mm
	JS63934	S5-E200 Fuel Level Sender with Low Level Alarm 200mm
	JS63935	S5-E225 Fuel Level Sender with Low Level Alarm 225mm
	JS63936	S5-E250 Fuel Level Sender with Low Level Alarm 250mm
	JS63937	S5-E275 Fuel Level Sender with Low Level Alarm 275mm
	JS63938	S5-E300 Fuel Level Sender with Low Level Alarm 300mm
	JS63939	S5-E350 Fuel Level Sender with Low Level Alarm 350mm
	JS63940	S5-E400 Fuel Level Sender with Low Level Alarm 400mm
	JS63941	S5-E450 Fuel Level Sender with Low Level Alarm 450mm
	JS63942	S5-E500 Fuel Level Sender with Low Level Alarm 500mm
	JS63943	S5-E550 Fuel Level Sender with Low Level Alarm 550mm
	JS63944	S5-E600 Fuel Level Sender with Low Level Alarm 600mm
	JS63945	S5-E700 Fuel Level Sender with Low Level Alarm 700mm
	JS63946	S5-E800 Fuel Level Sender with Low Level Alarm 800mm
	JS63947	S5-E900 Fuel Level Sender with Low Level Alarm 900mm
	JS63948	S5-E1000 Fuel Level Sender with Low Level Alarm 1000mm
	JS63949	S5-E1200 Fuel Level Sender with Low Level Alarm 1200mm
		JKS04165
JKS04166		S5-E1400 Fuel Level Sender with Low Level Alarm 1400mm
JKS04167		S5-E1500 Fuel Level Sender with Low Level Alarm 1500mm
JKS02412		S5-E1600 Fuel Level Sender with Low Level Alarm 1600mm
JKS04168		S5-E1800 Fuel Level Sender with Low Level Alarm 1800mm
JKS04169		S5-E2000 Fuel Level Sender with Low Level Alarm 2000mm

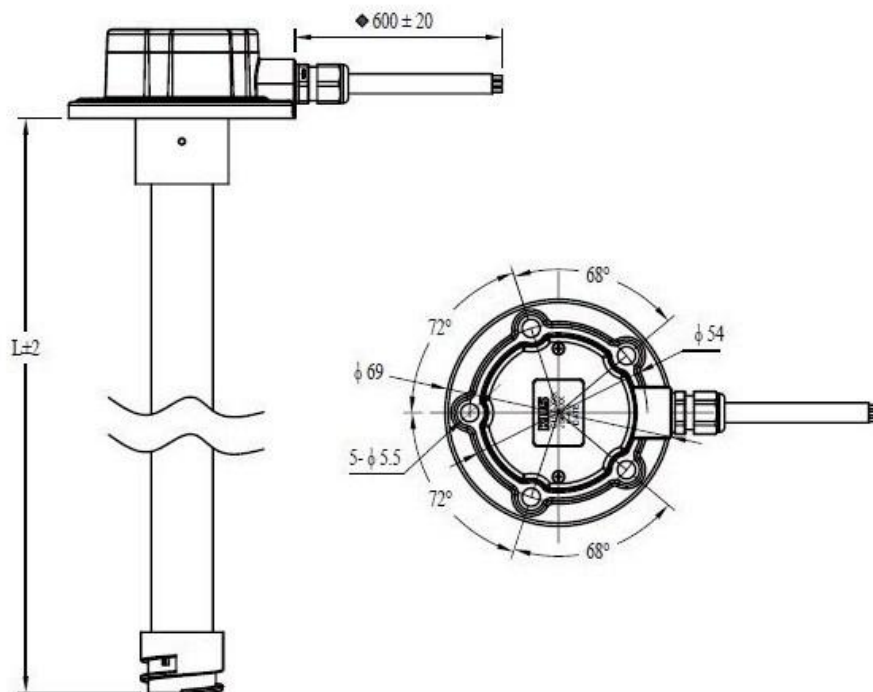
Level (%)	0	25	50	75	100
Resistance (OHMS)	0	47,5	95	142	190








Fuel Level Sender

Image	Product Code	Description
	JKM00300	TN-150 Fuel Level Sender 150mm
	JKM00303	TN-170 Fuel Level Sender 170mm
	JKM00304	TN-200 Fuel Level Sender 200mm
	JKM00306	TN-250 Fuel Level Sender 250mm
	JKM00312	TN-280 Fuel Level Sender 280mm
	JKM00365	TN-300 Fuel Level Sender 300mm
	JKM00366	TN-350 Fuel Level Sender 350mm
	CLS2-300	Capacitive type Fuel Level sender 300mm Max Adjust length by cutting to required length
	CLS2-600	Capacitive type Fuel Level sender 600mm Max Adjust length by cutting to required length
	JS23110	Calibrator for CLS2 Once cut to required length, calibrator is used to recalibrate the sender output resistance






Oil Pressure Switches & Senders

Image	Product Code	Description	List Price
	 SGX YG962	NPT-1/8 0.10(bar)	R825.00
	KE21103	NPT-1/8 0.10(bar)	R380.00
	KE21107	M10x1 0.10(bar)	R380.00
	KE21111	NPT-1/4 0.10(bar)	R380.00
	KE21120	NPT-1/8 0.10(bar)	R380.00



Pressure (BAR)	0	2	4	6	8	10
Resistance (OHMS)	10	45	80	115	150	184

	OPS100	OPS100 3 Pin Oil Pressure Switch NPT-1/8 0.10(bar) Common, N/O and N/C connections	R798.00
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Water Temperature & Oil Temperature Sender/Switch

Image	Product Code	Description
	SGX Z390	98°C M14x1.5
	KE00120	98°C M14x1.5
	KE00121	98°C M16x1.5
	KE00124	98°C 1/2" – 14NPT
	KE00125	98°C 5/8" – 18UPF
	KE00128	103°C M14x1.5
	KE00104	103°C M16x1.5
	KE00131	103°C 1/2" – 14NPT
	KE00132	103°C 3/8" – 18NPT
	KE00133	103°C 5/8" – 18UPF
	KE01102	120°C M14x1.0
	KE01103	120°C M14x1.25
	KE01104	120°C M14x1.5
	KE01105	120°C M16x1.5
	KE01106	120°C M18x1.5
	KE01107	120°C M16x5
	KE01108	120°C 1/2" – 14NPT
	KE01101	120°C 3/8" – 18NPT
KE01100	120°C 5/8" – 18UPF	

Temperature (DEG)	40	50	60	70	80	90	100	110	120
Resistance (OHMS)	300	204	141	100	72	53	39	29	22

Level Sensor	Product Code	Description
	JZM5250	Capacitive type M12 x1
	JZM5240	Capacitive type M14 X 1.5
	JZM5230	Capacitive type 1/2" BSP
	ALPHA LWL1	Capacitive type M12 x1
	ALPHA LWL2	Capacitive type M14 X 1.5
	ALPHA LWL3	Capacitive type 1/2" BSP





Product Code	Max kg's	A	B	C	D	E	F	G	H	FIG
ALPHA-60-40SH	70	90	85	68	110	31±1	M10	9	3	1
ALPHA-60-50SH	100									1
ALPHA-100-40SH	150	125	115	100	153	41±1	M12 M16	12	3	1
ALPHA-100-50SH	200									1
ALPHA-100-60SH	250									1
ALPHA-500-40SH	350	175	150	125	190	51±1	M16	14	3	1
ALPHA-500-50SH	450									1
ALPHA-500-60SH	550									1
ALPHA-800-40SH	650	185	175	155	215	51±1	M20	14	4	1
ALPHA-800-50SH	750									1
ALPHA-800-60SH	900									1
ALPHA-800-70SH	1000									1
ALPHA-T2-40SH	1500-1800	Note: All dimensions are in mm								2
ALPHA-T2-50SH	1800-2000									2
ALPHA-T2-60SH	2000-2500									2
ALPHA-T2-70SH	2500-2900									2

Figure 1

Figure 2

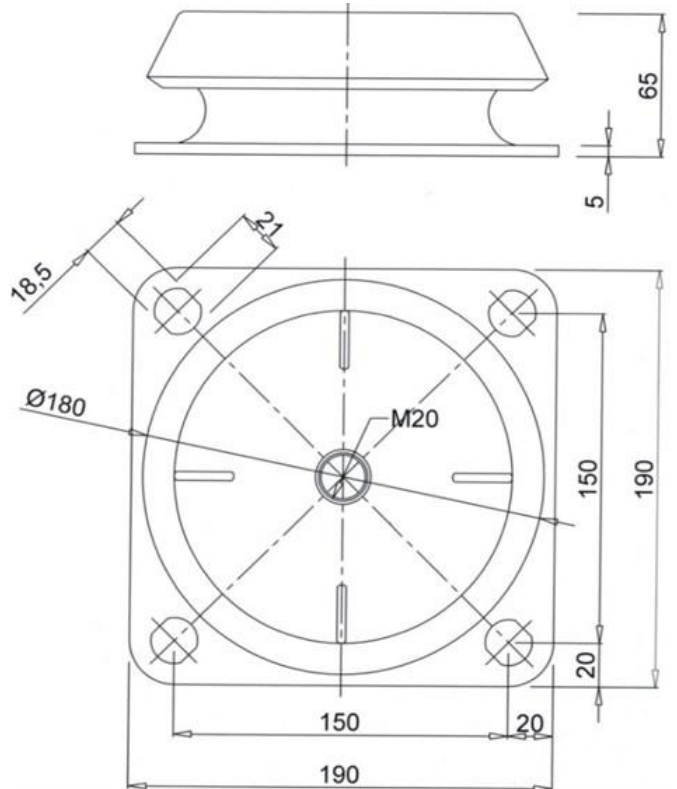
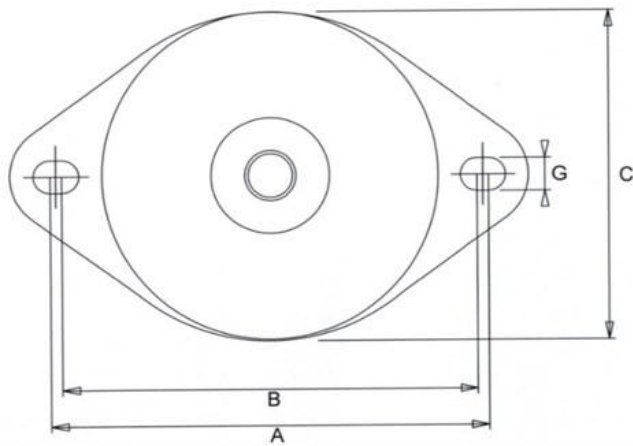
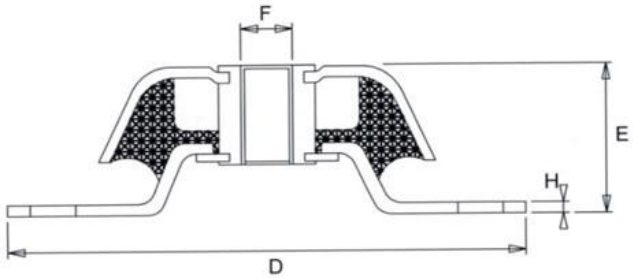





Image	Product Code	Description
	AMJ-Q35	Max Vertical Load: 50 kg Deformation: 8 mm Max Radial Load: 8 kg Deformation: 6 mm
	AMJ-Q45	Max Vertical Load: 210 kg Deformation: 10 mm Max Radial Load: 25 kg Deformation: 8 mm
	AMJ-Q55	Max Vertical Load: 260 kg Deformation: 10 mm Max Radial Load: 40 kg Deformation: 9 mm
<p data-bbox="236 1357 344 1391">AMJ-Q35</p>	<p data-bbox="730 1357 839 1391">AMJ-Q45</p>	<p data-bbox="1241 1357 1350 1391">AMJ-Q55</p>
	VP100	Anti-Vibration Pad 100 x 100 x 10mm
	 186F-1	2-3 kW petrol generator set angled anti-vibration mounting
	186F-2	5-7kW petrol generator set angled anti-vibration mounting





Image	Product Code	Description
	 CWT2300-4G	RS232 4G Modem with antenna 9-28 VDC. Use with Smartgen or Deep Sea GSM enabled controllers 
	90003-410100	SMX Transceiver 12VDC Supply 7 x Digital inputs 2 x Relay outputs Duel SIM cards
	14011-0013-00	Antenna GSM Stubby. For SMX Transceiver
	14011-0011-00	Antenna GSM Blade OMNI-0039-05-V3 For SMX Transceiver
	90023-410100	SMX-USB DONGLE. Used for programming SMX Transceiver
	06071-0023-00	Cable Assembly USB A & B
	90039-410100	SMX IO Expander - with Cable 1 Analogue input 2 Digital inputs 6 Relay outputs
	90017-410500	SMX Power Pack with 12VDC 7A battery Duel SIM cards





Exhaust flanges & Non return valves

Image	Product Code	Description
	BWG-50	Corrugated Bellow
	BWG-60	Corrugated Bellow
	BWG-75	Corrugated Bellow
	BWG-90	Corrugated Bellow
	BWG-50S	Corrugated Bellow
	BWG-60S	Corrugated Bellow
	BWG-75S	Corrugated Bellow
	BWG-90S	Corrugated Bellow
	FL-1	Exhaust Flange
	FL-2	Exhaust Flange
	NR-6PVC	6mm Non-return Valve (PVC)
	NR-8PVC	8mm Non-return Valve (PVC)
	NR-10PVC	10mm Non-return Valve (PVC)
	NR-12PVC	12mm Non-return Valve (PVC)
	NR-6ALU	6mm Non-return Valve (Aluminum)
	NR-8ALU	8mm Non-return Valve (Aluminum)
	NR-10ALU	10mm Non-return Valve (Aluminum)
	NR-12ALU	12mm Non-return Valve (Aluminum)
	NR-14ALU	14mm Non-return Valve (Aluminum)






Image	Product Code	Description
	 YOILP-1011-13	FLOW METER YOILP 1011-13 4 digit Aluminum Diesel flow counter 1" inlet/outlet
	YPUMP-OGM-A-25	FLOW METER YPUMP-OGM-SS-25 Digital Diesel flow counter 1" inlet/outlet Min 20L/min. Max 120L/min 1.8MPa
	YOILP-1225A-12V	12VDC Diesel Pump 50L/min 260W, 22A 2600 RPM 1" inlet/outlet 1.5 BAR
	YOILP-1225A-BTC-12V	12VDC Diesel Pump 50L/min 260W, 22A 2600 RPM 1.5 BAR 4m rubber hose with metal gun
	 YOILP-1224BBF- 12V	12VDC Diesel Pump set with 4 digit diesel flow counter 50L/min 260W, 22A 2600 RPM 1" inlet/outlet 4m rubber hose with metal gun 30min duty cycle
	YOILP-FL2202	DIAPHRAGM PUMP YPUMP-FL-2202 Pressurization pump 12VDC, 3.3 A 4.3L/min
	YOILP1224BT-17	AC DIESEL PUMP YOILP 1224BT-17 IP55 230V 50Hz 2800 RPM 500W 72L/min 3 Bar 1" BSP inlet/outlet





Image	Product Code	Description
	<p>NEW</p> <p>YOILP-FL-9E</p>	<p>Filter Yoilp FL-9E Stainless steel fuel filter</p>
	<p>YOILP-WS-32</p>	<p>Hand Pump Yoilp WS-32 3 section tube 22L/min @ 70 RPM</p>
	<p>YOILP-HG0010</p>	<p>Heavy Duty Hand Pump Yoilp HG0010 3 section tube 22L/min @ 70 RPM</p>
	<p>YOILP-K-1</p>	<p>Semi Rotary hand pump 3/4" Inlet/Outlet</p>
	<p>NEW</p> <p>YOILP-A100L</p>	<p>100L Polyethylene Diesel Tank with Hand Pump Hand Pump Yoilp WS-32 3 section tube 22L/min @ 70 RPM With wheels</p>
	<p>YDIES200L-12C</p>	<p>DIESEL TANKS YDIES200L-12C 200 L UV Stabilized, polyethylene polytuff tank with 12VDC self priming pump. 40 L/min open flow. 4 m, 3/4" delivery hose with swivel and crimped fittings. 4 m wiring harness with alligator clips</p>
	<p>YDIES400L-12C</p>	<p>400L DIESELPOWER UNIT 400 L UV Stabilized, polyethylene polytuff tank with 12VDC self priming pump. 40 L/min open flow. 4 m, 3/4" delivery hose with swivel and crimped fittings. 4 m wiring harness with alligator clips</p>





Image	Product Code	Description
	<p style="text-align: center;">TOP SELLER</p> <p style="text-align: center;">5EA07200800U1000</p>	<p style="text-align: center;">Fusible link 72 deg Eutectic alloy fusible links for medium loads</p>
	<p style="text-align: center;">TOP SELLER</p> <p style="text-align: center;">58ZFA08300B079C0</p>	<p style="text-align: center;">Glass fire link 79 deg Compact miniature mechanisms using thermal glass bulb, for fire doors, ventilation, smoke extraction, and fire dampers</p>
	<p style="text-align: center;">FLS 1 WMP/DN15</p>	<p style="text-align: center;">Spring Return Ball Valve (Brass) 1/2 inch</p>
	<p style="text-align: center;">FLS 1 WMP/DN20</p>	<p style="text-align: center;">Spring Return Ball Valve (Brass) 3/4 inch</p>
	<p style="text-align: center;">FLS 1 WMP/DN25</p>	<p style="text-align: center;">Spring Return Ball Valve (Brass) 1 inch</p>





Image	Product Code	Description
	FLQ911F-16P-DN10-FOSD-5	Electric Actuator Ball Valve (SS304) 24VDC "On/Off Type" with Position Indication and Manual Override. 3/8 inch
	FLQ911F-16P-DN15-FOSD-5	Electric Actuator Ball Valve (SS304) 24VDC "On/Off Type" with Position Indication and Manual Override. 1/2 inch
	FLQ911F-16P-DN20-FOSD-5	Electric Actuator Ball Valve (SS304) 24VDC "On/Off Type" with Position Indication and Manual Override. 3/4 inch
	FLQ911F-16P-DN25-FOSD-5	Electric Actuator Ball Valve (SS304) 24VDC "On/Off Type" with Position Indication and Manual Override. 1 inch
	HK62-S-CR202-DN15-9/24V NEW	Mini Motorised Ball Valve 9-24VDC (ON/Off) Position Indication and Manual Override. 1/2 inch
	HK62-S-CR202-DN20-9/24V	Mini Motorised Ball Valve 9-24VDC (ON/Off) Position Indication and Manual Override. 3/4 inch
	HK62-S-CR202-DN25-9/24V	Mini Motorised Ball Valve 9-24VDC (ON/Off) Position Indication and Manual Override. 1 inch
	SLG5404-15-E4-D 12V	Electric Shut Off Valve (Brass) 12VDC (N/C Type) 1/2 inch
	SLG5404-15-E4-D 24V	Electric Shut Off Valve (Brass) 24VDC (N/C Type) 1/2 inch
	CXZ-120W-1/2	Flow Switch 1/2 Inch
	CXZ-200W-3/4	Flow Switch 3/4 Inch
	CXZ-800W-1	Flow Switch 1 Inch
	CXZ-2200W-1.5	Flow Switch 1.5 Inch





Image	Product Code	Description
	RKF2CO012LT	12VDC Relay 2 Change Over 8 Amp (8 pin) with LED
	RKF2CO024LT	24VDC Relay 2 Change Over 8 Amp (8 Pin) with LED
	RKF2CO730LT	230VAC relay 2 Change Over 8 Amp (8 Pin) with LED
	SKC08-E+SK36F	RELAY SOCKET for 2 Change Over (8 Pin)
	RKF4CO012LT	12VDC Relay 4 Change Over 8 Amp (14 Pin) with LED
	RKF4CO024LT	24VDC Relay 4 Change Over 8 Amp (14 Pin) with LED
	RKF4CO730LT	230VAC Relay 4 Change Over 8 Amp (14 Pin) with LED
	SKC14-E+SK36F	RELAY SOCKET for 4 Change Over (14 Pin)
	REH3CO012LT	12VDC Relay 3 Change Over 16 Amp (11 Pin) with LED
	REH3CO024LT	24VDC Relay 3 Change Over 16 Amp (11 Pin) with LED
	REH3CO730LT	230VAC Relay 3 Change Over 16 Amp (11 Pin) with LED
	SEB11-E+SE52M	RELAY SOCKET for 3 Change Over (11 Pin)



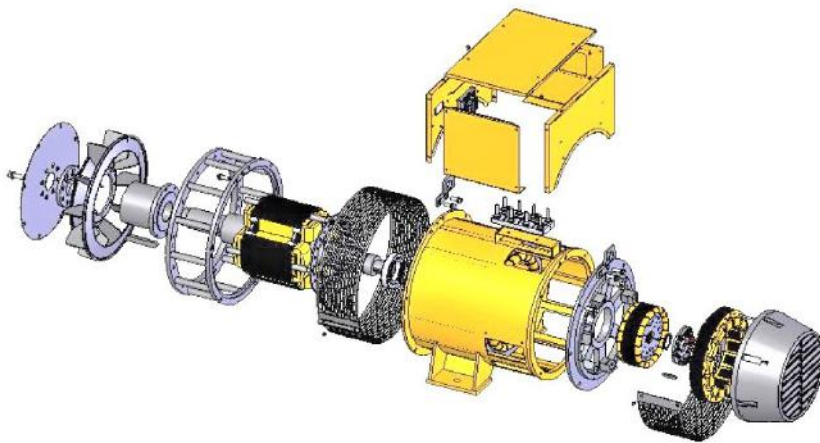


kVA Continuous	kVA Stand-by	Product Code	kVA Continuous	kVA Stand-by	Product Code
62.5	68.8	EG225-50N	700	770	EG355-560N
75	82.5	EG225-60N	750	825	EG355-600N
88	96.3	EG225-70N	800	880	EG400-640N
100	110	EG225-80N	900	990	EG400-720N
113	123.8	EG225-90N	1000	1100	EG400-800N
125	137.5	EG225-100N	1125	1238	EG400-900N
150	165	EG280-120N	1250	1375	EG400-1000N
200	220	EG280-160N	1500	1650	EG450-1200N
225	248	EG280-180N	1668	1856	EG450-1350N
250	275	EG280-200N	1875	2063	EG450-1500N
275	303	EG280-220N	2000	2200	EG450-1600N
313	344	EG280-250N	2250	2475	EG500-1800N
350	385	EG315-280N	2400	2640	EG500-1920N
375	413	EG315-300N	2500	2750	EG560-2000N
400	440	EG315-320N	2750	3025	EG560-2200N
450	495	EG315-360N	3000	3300	EG560-2400N
500	550	EG315-400N	3250	3575	EG560-2600N
563	619	EG355-450N	3500	3850	EG560-2800N
625	688	EG355-500N			

230/400 VAC, 3ph 50Hz 4 Pole 1500RPM

0.8 pf, 40°C, 1000 m.a.s.l, IP23, IC 01 cooling, B15T single bearing SAE Adaptor

Double bearing prices are available on request





kVA Continuous	kVA Stand-by	Product Code	kVA Continuous	kVA Stand-by	Product Code
8.125	9.0	QYI-164A	93.75	100.0	QYI-224GM
11	12.3	QYI-164B	100	110.0	QYI-274C
13.5	15.0	QYI-164C	125	136.3	QYI-274ES
16	17.5	QYI-164D	150	166.5	QYI-274FS
20	22.0	QYI-184ES	200	220.0	QYI-274H
22.5	25.0	QYI-184E	225	250.0	QYI-274J
25	27.5	QYI-184FS	250	275.0	QYI-274K
27.5	30.5	QYI-184F	300	330.0	QYI-314D
30	33.8	QYI-184GS	350	380.0	QYI-314E
37.5	41.6	QYI-184H	400	440.0	QYI-314F
40	44.4	QYI-184J	450	487.5	QYI-314FM
42.5	46.8	QYI-224C	500	550.0	QYI-354D
50	55.5	QYI-224D	600	650.0	QYI-354E
60	63.0	QYI-224E	625	687.5	QYI-354FS
72.5	80.0	QYI-224F	700	762.5	QYI-354FM
80	85.0	QYI-224GS	750	790.0	QYI-404B
			800	840.0	QYI-404C

230/400 VAC, 3ph 50Hz 4 Pole 1500RPM

0.8 pf, 40°C, 1000 m.a.s.l, IP23, IC 01 cooling, B15T single bearing SAE Adaptor

Double bearing prices are available on request





Image	Product Code	Description
	1SDA070704R1	ACB - Emax 2 Circuit Breaker- Fixed E1.2B 630A Ekip Touch LI F F, 3P. 42kA Electronic
	1SDA070744R1	ACB - Emax 2 Circuit Breaker- Fixed E1.2B 800A Ekip Touch LI F F, 3P. 42kA Electronic
	1SDA070784R1	ACB - Emax 2 Circuit Breaker- Fixed E1.2B 1000A Ekip Touch LI F F, 3P. 42kA Electronic
	1SDA070824R1	ACB - Emax 2 Circuit Breaker- Fixed E1.2B 1250A Ekip Touch LI F F, 3P. 42kA Electronic
	1SDA070864R1	ACB - Emax 2 Circuit Breaker- Fixed E1.2B 1600A Ekip Touch LI F F, 3P. 42kA Electronic
	1SDA073708R1	M E1.2 24-30V AC/DC ACB Spring Charge Motor
	1SDA073711R1	M E1.2 220-250V AC/DC ACB Spring Charge Motor
	1SDA073668R1	YO E1.2..E6.2 24V AC/DC ACB Shunt Opening
	1SDA073674R1	YO E1.2..E6.2 220-240V AC/DC ACB Shunt Opening
	1SDA073681R1	YC E1.2..E6.2 24V AC/DC ACB Shunt Closing Coil
	1SDA073687R1	YC E1.2..E6.2 220-240 V AC/DC ACB Shunt Closing Coil
	1SDA073881R1	Type A Horizontal ACB Mechanical Interlocking Cable (1 per 2 x ACB's)
	1SDA073893R1	Type A ACB Mechanical Interlocking Support (1 per ACB)



Please contact our sales team for all your ABB component requirements





GENERATOR CONTROL PANELS

GENERATOR CONTROL

AUTOMATIC SYNCHRONISING

MAINS PARALLELING



Please enquire for panel pricing with one of our sales staff.
We supply to customers Specifications.

Automatic Mains Failure (AMF) panels

Base Load / Remote Start panels

Automatic transfer panels

Synchronising panels

And many other types of control and distribution panels

