

SGE-11K3S | Canopy Set



Frequency (Hz)	Phases	VOLTAGE (V)	PRP (PRIME)	ESP (STANDBY)	MCB RATING (A)	RPM
50	3	240/415 VAC	10.0 Kva 8.0 Kw	11.0 Kva 8.8 Kw	16	1500

POWER FACTOR

3 phase	0.8
1 Phase	1.0

CANOPY/SKID

- 2mm Galvanised Steel Canopy
- High Quality Polyester Powder Coat Finish UV Resistant
- Lockable Maintenance Access Doors
- Control Panel Viewing Window
- Fork Pockets Integrated Into Robust Skid Base
- Single Lift Point
- Door Open Stays
- Fully Bunded Base Frame
- Sound Proofing - High Density Rockwool

WEIGHT AND DIMENSIONS

• Length	mm	1950
• Width	mm	770
• Height	mm	1270
• Weight	Kg	658
• Sound Pressure Level @ 75% Load Free Field	db(A)@ 7mts	67

ALL RATINGS ARE TO STANDARD REFERENCE CONDITIONS ISO 8528

Standby: This rating is for the supply of continuous electrical power, at variable load, in the event of a utility power failure. No overload is permitted.

Prime: This rating is for the supply of continuous electrical power, at variable load, in lieu of commercially purchase power. There is no limitation on the annual hours of operation and 10% over load power can be supplied for 1 hour in 12.

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ALTERNATOR Mecce Alte ECP28 2VS4C	
<ul style="list-style-type: none"> • Poles • Winding Connections • Insulation • Ingress Protection • Exciter System • Voltage Regulator • Steady State Voltage Regulation • Bearing • Coupling • Cooling • Coating 	<p>4 Star Class H IP23 Brushless Electronic Digital AVR +/- 1.0% Single bearing sealed Flexible disc Direct drive centrifugal blower fan Winding Protection Grey</p>

ENGINE		
1500 RPM		
<ul style="list-style-type: none"> • Manufacturer and Model • Fuel • Injection • Aspiration • Cylinders • Bore & Stroke • Displacement • Compression Ratio • Cooling 50 Degree Package • Engine Oil Specification • Engine Oil Capacity • Coolant Capacity • Governor • Air Filter • Starting System • Starting Support • Hot Component Guards • Mechanical Component Guards • Anti Vibration Mounts • Manual Oil Drain Pump 	<p>Kubota Japan Diesel Bosch Natural 3 78 *78.4 mm 1,123 cm3 24:1 Vertical water cooled Class CF Oil 5.1L???? Mechanical Dry Element Electric starting Glow Plugs</p>	<p>D1105-E2BG No.2-D (ASTM D975) "Throttle Type" Injectors Firing order 1,2,3 4 cycle Diesel engine Radiator with Blow Fan Filter -full flow paper paper cartridge Regulation less than 5% Cartridge 12 volts Positioned in Combustion Chamber</p>
<ul style="list-style-type: none"> • Output Rating (PRP) • Output Rating (Standby) 	<p>kW kW</p>	<p>8.4 9.5</p>

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Electrical System		
<ul style="list-style-type: none"> • DSE 7320 MK11 Controller • 4 Pole 10 amp Circuit Breaker • Battery Isolator • 240 Volt Battery Charger (Max.Current 2A) • Starter Motor • Battery Capacity • Number of Batteries • Auxiliary Voltage • Charging Alternator • 2 Wire remote Start • Engine Block Jacket Heater • Fuel Sender • Emergency Stop 	Deep Sea Schneider Lockable Smartgen kW Ah Qty V 12 Volts Resistive 1	Max.Charging 6 Amp 0.9 65 AH 1 12VDC Output 360 Watts 30 Amps

FUEL CONSUMPTION	L/Hr
PRIME	
<ul style="list-style-type: none"> • 100% Load • 75% Load • 50% Load 	3.1 2.3 1.5
STANDBY	
<ul style="list-style-type: none"> • 100% Load • 75% Load • 50% Load 	3.4 2.5 1.7

EXHAUST	
<ul style="list-style-type: none"> • Emissions 	EPA Tier 2

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FUEL SYSTEM	
<ul style="list-style-type: none">Fuel Oil SpecificationBunded Fuel Tank CapacityExternal Fuel Fill	2-D Diesel 90 Liters Lockable

Electrical Connection	Description
2	Recessed 15 amp 3 Pin Protected By Schneider RCBO
1	Recessed 32 Amp 5 pin 3 Phase Outlet Protected By Schneider RCBO
1	Hard Wired Terminal Posts