SGT-630SW

Standby Power (kVA)	625
Standby Power (kW)	500
Prime Power (kVA)	563
Prime Power (kW)	450
Power Factor (cos phi)	0,8

Standby Current (A)	903
Prime Current (A)	814
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	SDEC
Engine Model	SC27G755D2
Standby Power (Kw/hp)	555/745
Engine Speed (r.p.m)	1500
Total Displacement (L)	26,6
Cylinder Arrangement	12 L
Bore x Stroke (mm x mm)	135 x 155
Compretion Ratio	16.0 : 1
Governor Type	Electronic
Aspiration System	Turbocharged-Intercooler
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	65
Coolant Capacity (L)	147
Fuel Tank Capacity (L)	1200
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	5508
Maximum Back Pressure (kPa)	6
Cooling Air Flow (m3/min)	955,2
Fuel Consumption at 50 % (L/h)	66,3
Fuel Consumption at 75 % (L/h)	95,3
Fuel Consumption at 100 % (L/h)	126
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Heavy Duty
Radiator	Tropical type up to 50 °C

Alternator Specifications

Alternator Brand	WEG
Alternator Model	315MI20AI
Frequency (Hz)	50
Nominal Power (kVA)	650
Nominal Voltage (V)	400
Phase	3
Regulated By	AVR
Voltage Regulation	± 0,5 %
Short Circuit Current	250% In
Insulation	Class H
IP Class	IP 23
Power Factor	0.8
Efficiency (%)	93,6
THD	<3%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing



Open Type Dimensions and Weight

Width (mm)	1900
Length (mm)	3600
Height (mm)	2300
Weight (Kg)	5200
Fuel Tank Capacity (L)	1200

Canopy Type Dimensions and Weight

Width (mm)	1900
Length (mm)	5200
Height (mm)	3110
Weight (Kg)	6180
Fuel Tank Capacity (L)	1200

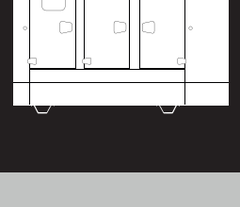
Starkgen reserves the right to introduce changes to models and features without prior notice



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