

## SGT-630SX

Standby Power (kVA)	628
Standby Power (kW)	502,4
Prime Power (kVA)	570
Prime Power (kW)	456
Power Factor (cos phi)	0,8

Standby Current (A)	908
Prime Current (A)	824
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 V
Bore x Stroke (mm x mm)	135 x 155
Compreion 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-Replaceable
Air Filter Type	Heavy Duty
Radiator	Tropical type up to 50 °C

### Alternator Specifications

Alternator Brand	Lynx
Alternator Model	LX354E
Frequency (Hz)	50
Nominal Power (kVA)	610
Nominal Voltage (V)	400
Phase	3
Regulated By	AVR
Voltage Regulation	± 1%
Short Circuit Current	100% In
Insulation	Class H
IP Class	IP 23
Power Factor	0.8
Efficiency (%)	94,9
THD	<1.5%
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)	5250
Fuel Tank Capacity (L)	1200

### Canopy Type Dimensions and Weight

Width (mm)	1900
Length (mm)	5200
Height (mm)	3110
Weight (Kg)	5870
Fuel Tank Capacity (L)	1200

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



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