

## SGT-850SX

Standby Power (kVA)	850
Standby Power (kW)	680
Prime Power (kVA)	775
Prime Power (kW)	620
Power Factor (cos phi)	0,8

Standby Current (A)	1228
Prime Current (A)	1120
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

### Engine Specifications

Engine Brand	SDEC
Engine Model	6KTAA25-G32
Standby Power (Kw/hp)	754/1011
Engine Speed (r.p.m)	1500
Total Displacement (L)	25,2
Cylinder Arrangement	6 L
Bore x Stroke (mm x mm)	170 x 185
Compreion Ratio	14.5 : 1
Governor Type	ECU
Aspiration System	Turbocharged-Intercooler
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	75
Coolant Capacity (L)	214
Fuel Tank Capacity (L)	1680
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	7458
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	TBA
Fuel Consumption at 50 % (L/h)	82
Fuel Consumption at 75 % (L/h)	120
Fuel Consumption at 100 % (L/h)	161,5
Cylinder Liner Type	Dry Type
Air Filter Type	Heavy Duty
Radiator	Tropical type up to 50 °C

### Alternator Specifications

Alternator Brand	Lynx
Alternator Model	LX404C
Frequency (Hz)	50
Nominal Power (kVA)	800
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 (%)	95,3
THD	<1.5%
Connection Type	Star connection
Number of Wires	6
Poles	4 pole
Bearing Type	Single Bearing



### Open Type Dimensions and Weight

Width (mm)	2100
Length (mm)	4300
Height (mm)	2730
Weight (Kg)	6800
Fuel Tank Capacity (L)	1680

### Canopy Type Dimensions and Weight

Width (mm)	2100
Length (mm)	5900
Height (mm)	3467
Weight (Kg)	8020
Fuel Tank Capacity (L)	1680

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



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