

SGT-190SX

Standby Power (kVA)	188
Standby Power (kW)	150,4
Prime Power (kVA)	170
Prime Power (kW)	136
Power Factor (cos phi)	0,8

Standby Current (A)	272
Prime Current (A)	246
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	SDEC
Engine Model	SC7H230D2
Standby Power (Kw/hp)	170/228
Engine Speed (r.p.m)	1500
Total Displacement (L)	6,44
Cylinder Arrangement	6-L
Bore x Stroke (mm x mm)	105 x 124
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)	17,5
Coolant Capacity (L)	28,6
Fuel Tank Capacity (L)	450
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	1632
Maximum Back Pressure (kPa)	6
Cooling Air Flow (m3/min)	271,8
Fuel Consumption at 50 % (L/h)	17,8
Fuel Consumption at 75 % (L/h)	26,8
Fuel Consumption at 100 % (L/h)	36
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Heavy Duty
Radiator	Tropical type up to 50 °C

Alternator Specifications

Alternator Brand	Lynx
Alternator Model	LX274G
Frequency (Hz)	50
Nominal Power (kVA)	182
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 (%)	92,5
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)	1200
Length (mm)	2400
Height (mm)	1660
Weight (Kg)	1640
Fuel Tank Capacity (L)	450

Canopy Type Dimensions and Weight

Width (mm)	1200
Length (mm)	3200
Height (mm)	1953
Weight (Kg)	2060
Fuel Tank Capacity (L)	450

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



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