

SGT-350SX

Standby Power (kVA)	342,5
Standby Power (kW)	274
Prime Power (kVA)	312
Prime Power (kW)	249,6
Power Factor (cos phi)	0,8

Standby Current (A)	495
Prime Current (A)	451
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	SDEC
Engine Model	SC10E400D2
Standby Power (Kw/hp)	294/395
Engine Speed (r.p.m)	1500
Total Displacement (L)	11,8
Cylinder Arrangement	6-L
Bore x Stroke (mm x mm)	128 x 153
Compreion Ratio	17.0 : 1
Governor Type	Electronic
Aspiration System	Turbocharged-Intercooler
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	41
Coolant Capacity (L)	73,2
Fuel Tank Capacity (L)	700
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	2634
Maximum Back Pressure (kPa)	6
Cooling Air Flow (m3/min)	TBA
Fuel Consumption at 50 % (L/h)	33,1
Fuel Consumption at 75 % (L/h)	50,4
Fuel Consumption at 100 % (L/h)	67,5
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	LX314ES
Frequency (Hz)	50
Nominal Power (kVA)	325
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 (%)	93,4
THD	<1.5%
Connection Type	Star connection
Number of Wires	6
Poles	4 pole
Bearing Type	Single Bearing



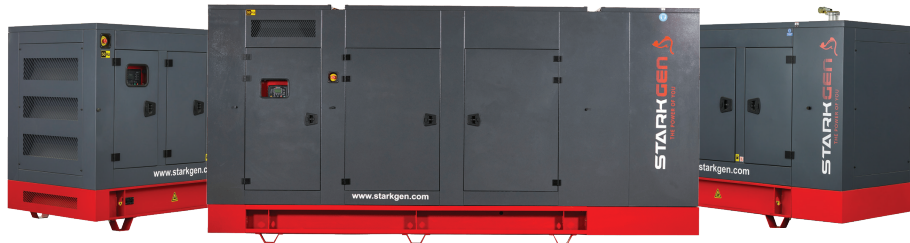
Open Type Dimensions and Weight

Width (mm)	1500
Length (mm)	3100
Height (mm)	1900
Weight (Kg)	2556
Fuel Tank Capacity (L)	700

Canopy Type Dimensions and Weight

Width (mm)	1500
Length (mm)	4400
Height (mm)	2859
Weight (Kg)	3344
Fuel Tank Capacity (L)	700

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



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