

## SGT-290SX

Standby Power (kVA)	285
Standby Power (kW)	228
Prime Power (kVA)	260
Prime Power (kW)	208
Power Factor (cos phi)	0,8

Standby Current (A)	412
Prime Current (A)	376
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

### Engine Specifications

Engine Brand	SDEC
Engine Model	6DTAA8.9-G23
Standby Power (Kw/hp)	253/339
Engine Speed (r.p.m)	1500
Total Displacement (L)	8,82
Cylinder Arrangement	6-L
Bore x Stroke (mm x mm)	114 x 144
Compreion Ratio	16.5 : 1
Governor Type	Electronic
Aspiration System	Turbocharged-Intercooler
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	25
Coolant Capacity (L)	42
Fuel Tank Capacity (L)	500
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	1896
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	418,2
Fuel Consumption at 50 % (L/h)	27,7
Fuel Consumption at 75 % (L/h)	40,7
Fuel Consumption at 100 % (L/h)	55,1
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	LX274L
Frequency (Hz)	50
Nominal Power (kVA)	275
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 (%)	92,8
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)	1300
Length (mm)	2700
Height (mm)	1760
Weight (Kg)	2104
Fuel Tank Capacity (L)	500

### Canopy Type Dimensions and Weight

Width (mm)	1300
Length (mm)	4000
Height (mm)	2148
Weight (Kg)	2710
Fuel Tank Capacity (L)	500

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



### STARKGEN JENERATÖR PAZARLAMA ve TİC. AŞ

Center Office  
Hürriyet mah. Yakacık D100 Kuzey Yanyol  
No49/1 34876 Kartal - İstanbul, Türkiye  
T. +90 216 453 0404

Factory  
Hanlı Sakarya Mah. Başak Sk. No 56/1  
Arifıye - Sakarya, Türkiye  
T. +90 264 295 8300

