

SGT-450SXM0

Standby Power (kVA)	440	Standby Current (A)	636
Standby Power (kW)	352	Prime Current (A)	578
Prime Power (kVA)	400	Nominal Voltage (V)	400/231
Prime Power (kW)	320	Engine Speed (r.p.m)	1500
Power Factor (cos phi)	0,8	Phase	3

ENGINE SPECIFICATIONS

Engine Brand	SDEC
Engine Model	6ETAA12.8-G21
Standby Power (Kw/hp)	405/543
Engine Speed (r.p.m)	1500
Total Displacement (L)	12,8
Cylinder Arrangement	6-L
Bore x Stroke (mm x mm)	130 x 161
Compretion Ratio	17.0 : 1
Governor Type	Electronic
Aspiration System	Turbocharged-Intercooler
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	36
Coolant Capacity (L)	100
Fuel Tank Capacity (L)	700
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	4518
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	TBA
Fuel Consumption at 50 % (L/h)	44,4
Fuel Consumption at 75 % (L/h)	64,3
Fuel Consumption at 100 % (L/h)	81
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Heavy Duty
Radiator	Tropical type up to 50 °C
Exhaust Emission Level	China NR II

ALTERNATOR SPECIFICATIONS

Alternator Brand	Lynx
Alternator Model	LX314F
Frequency (Hz)	50
Nominal Power (kVA)	400
Nominal Voltage (V)	400/231
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 (%)	93,8
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)	1500
Length (mm)	3100
Height (mm)	2000
Weight (Kg)	3110
Fuel Tank Capacity (L)	700

CANOPY TYPE DIMENSIONS AND WEIGHT

Width (mm)	1500
Length (mm)	4400
Height (mm)	2759
Weight (Kg)	3760
Fuel Tank Capacity (L)	700

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



STARKGEN JENERATÖR PAZARLAMA ve TİC. A.Ş.

Head Office
Hürriyet mah. Yakacak D100 Kuzey Yanyol
No49/1 34876 Kartal - İstanbul, Türkiye
T. 444 2 767

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

