

SGT-1385PL

Standby Power (kVA)	1375
Standby Power (kW)	1100
Prime Power (kVA)	1252
Prime Power (kW)	1002
Power Factor (cos phi)	0,8

Standby Current (A)	1987
Prime Current (A)	1809
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	PERKINS
Engine Model	4012-46TWG2A
Standby Power (Kw/hp)	1219/1634,7
Engine Speed (r.p.m)	1500
Total Displacement (L)	45,842
Cylinder Arrangement	12-V
Bore x Stroke (mm x mm)	160 x 190
Compreion Ratio	13:01
Governor Type	Electronic
Aspiration System	Turbocharged WAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	177
Coolant Capacity (L)	201
Fuel Tank Capacity (L)	External
Maximum Exhaust Gas Temperature (°C)	422
Maximum Exhaust Gas Flow (m3/h)	14100
Maximum Back Pressure (kPa)	5
Cooling Air Flow (m3/min)	1680
Fuel Consumption at 50 % (L/h)	143
Fuel Consumption at 75 % (L/h)	196
Fuel Consumption at 100 % (L/h)	259
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Dry Type-Replacable
Radiator	Tropical type up to 50 °C

Alternator Specifications

Alternator Brand	Leroy Somer
Alternator Model	LSA50.2 M6
Frequency (Hz)	50
Nominal Power (kVA)	1250
Nominal Voltage (V)	400
Phase	3
Regulated By	AVR
Voltage Regulation	± 0.25 %
Short Circuit Current	300% In
Insulation	Class H
IP Class	IP 23
Power Factor	0.8
Efficiency (%)	95.0
THD	< 3.5 %
Connection Type	Star connection
Number of Wires	6
Poles	4 pole
Bearing Type	Single Bearing



Open Type Dimensions and Weight

Width (mm)	2150
Length (mm)	5680
Height (mm)	2336
Weight (Kg)	10200
Fuel Tank Capacity (L)	External

Canopy Type Dimensions and Weight

Width (mm)	2440
Length (mm)	9000
Height (mm)	3400
Weight (Kg)	13500
Fuel Tank Capacity (L)	External

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
Arifiye - Sakarya, Türkiye
T. +90 264 295 8300

