

SGT-1250PL

Standby Power (kVA)	1252
Standby Power (kW)	1002
Prime Power (kVA)	1125
Prime Power (kW)	900
Power Factor (cos phi)	0,8

Standby Current (A)	1809
Prime Current (A)	1626
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	PERKINS
Engine Model	4008-30TAG3A
Standby Power (Kw/hp)	1105/1481,8
Engine Speed (r.p.m)	1500
Total Displacement (L)	30,561
Cylinder Arrangement	8-L
Bore x Stroke (mm x mm)	160 x 190
Compretion Ratio	13:01
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	153
Coolant Capacity (L)	140
Fuel Tank Capacity (L)	External
Maximum Exhaust Gas Temperature (°C)	482
Maximum Exhaust Gas Flow (m3/h)	14400
Maximum Back Pressure (kPa)	7
Cooling Air Flow (m3/min)	1350
Fuel Consumption at 50 % (L/h)	120
Fuel Consumption at 75 % (L/h)	180
Fuel Consumption at 100 % (L/h)	244
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



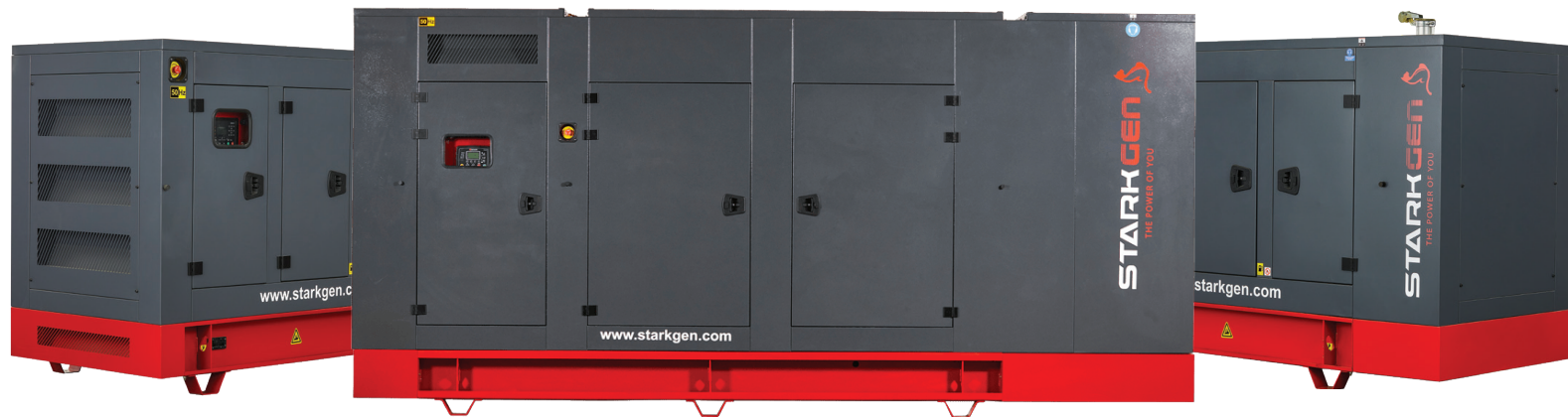
Open Type Dimensions and Weight

Width (mm)	2438
Length (mm)	5800
Height (mm)	2336
Weight (Kg)	10000
Fuel Tank Capacity (L)	External

Canopy Type Dimensions and Weight

Width (mm)	2440
Length (mm)	9000
Height (mm)	3400
Weight (Kg)	11650
Fuel Tank Capacity (L)	External

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



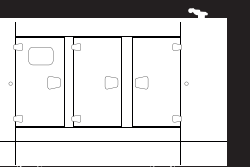
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