SGT-1130PL6

Standby Power (kVA)	1128
Standby Power (kW)	902,4
Prime Power (kVA)	1003
Prime Power (kW)	802,4
Power Factor (cos phi)	0,8

Standby Current (A)	1716
Prime Current (A)	1526
Nominal Voltage (V)	380/220
Engine Speed (r.p.m)	1800
Phase	3

Engine Specifications

Engine Brand	PERKINS
Engine Model	4008TAG2
Standby Power (Kw/hp)	980 /1314,18
Engine Speed (r.p.m)	1800
Total Displacement (L)	30,561
Cylinder Arrangement	8-L
Bore x Stroke (mm x mm)	160 x 190
Compretion Ratio	13,6:1
Governor Type	Electronic
Aspiration System	Turbocharged
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	213
Coolant Capacity (L)	162
Fuel Tank Capacity (L)	External
Maximum Exhaust Gas Temperature (°C)	505
Maximum Exhaust Gas Flow (m3/h)	12120
Maximum Back Pressure (kPa)	6,7
Cooling Air Flow (m3/min)	1290
Fuel Consumption at 50 % (L/h)	108
Fuel Consumption at 75 % (L/h)	162
Fuel Consumption at 100 % (L/h)	224
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)	60
Nominal Power (kVA)	1285
Nominal Voltage (V)	380
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 (%)	94,9
THD	< 3.5 %
Connection Type	Star connection
Number of Wires	6
Poles	4 pole
Bearing Type	Single Bearing

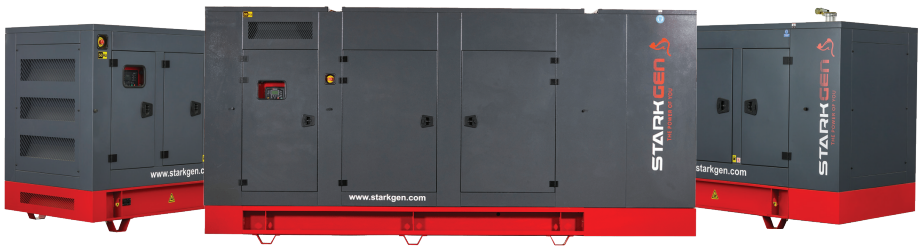
Open Type Dimensions and Weight

Width (mm)	2438
Length (mm)	5800
Height (mm)	2250
Weight (Kg)	8100
Fuel Tank Capacity (L)	External

Canopy Type Dimensions and Weight

Width (mm)	2440
Length (mm)	6000
Height (mm)	3050
Weight (Kg)	11400
Fuel Tank Capacity (L)	External

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



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