

SGT-1100LW

Standby Power (kVA)	1068
Standby Power (kW)	854,4
Prime Power (kVA)	983
Prime Power (kW)	786,4
Power Factor (cos phi)	0,8

Standby Current (A)	1543
Prime Current (A)	1421
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	LISTER PETTER
Engine Model	LP625EG10
Standby Power (Kw/hp)	968/1298
Engine Speed (r.p.m)	1500
Total Displacement (L)	25,18
Cylinder Arrangement	6 - L
Bore x Stroke (mm x mm)	170 x 185
Compreion Ratio	14.5:1
Governor Type	ECU
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	75
Coolant Capacity (L)	175
Fuel Tank Capacity (L)	1680
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	9618
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	1249,2
Fuel Consumption at 50 % (L/h)	109,4
Fuel Consumption at 75 % (L/h)	158,8
Fuel Consumption at 100 % (L/h)	212,8
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Dry Type-Replacable
Radiator	Tropical type up to 52 °C

Alternator Specifications

Alternator Brand	WEG
Alternator Model	352EIYS
Frequency (Hz)	50
Nominal Power (kVA)	1017
Nominal Voltage (V)	400
Phase	3
Regulated By	AVR
Voltage Regulation	± 0.5%
Short Circuit Current	300% In
Insulation	Class H
IP Class	IP 23
Power Factor	0.8
Efficiency (%)	93,1
THD	<3%
Connection Type	Star connection
Number of Wires	6
Poles	4 pole
Bearing Type	Single Bearing



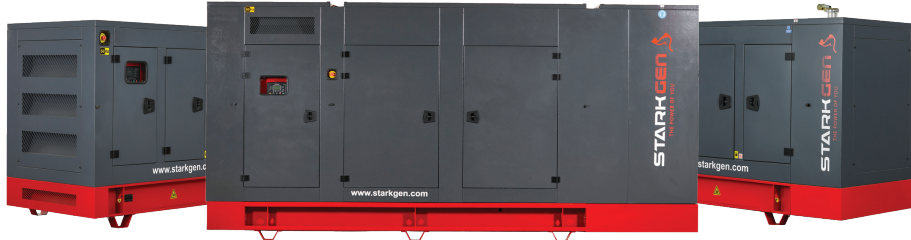
Open Type Dimensions and Weight

Width (mm)	2100
Length (mm)	4400
Height (mm)	2730
Weight (Kg)	8000
Fuel Tank Capacity (L)	1680

Canopy Type Dimensions and Weight

Width (mm)	2100
Length (mm)	5900
Height (mm)	3467
Weight (Kg)	9000
Fuel Tank Capacity (L)	1680

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



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