SGT-220LW

Standby Power (kVA)	226	**Standby Current (A)**	327
Standby Power (kW)	180,8	**Prime Current (A)**	296
Prime Power (kVA)	205	**Nominal Voltage (V)**	400/231
Prime Power (kW)	164	**Engine Speed (r.p.m)**	1500
Power Factor (cos phi)	0,8	**Phase**	3

Engine Specifications

Engine Brand	LISTER PETTER
Engine Model	LP689G1
Standby Power (Kw/hp)	185/248,1
Engine Speed (r.p.m)	1500
Total Displacement (L)	8,82
Cylinder Arrangement	6 - L
Bore x Stroke (mm x mm)	114 x 144
Compretion Ratio	18:01
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	19
Coolant Capacity (L)	48
Fuel Tank Capacity (L)	450
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	1680
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	372
Fuel Consumption at 50 % (L/h)	22,8
Fuel Consumption at 75 % (L/h)	32,8
Fuel Consumption at 100 % (L/h)	44,1
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	250SI10AI
Frequency (Hz)	50
Nominal Power (kVA)	210
Nominal Voltage (V)	400
Phase	3
Regulated By	AVR
Voltage Regulation	± 0,5%
Short Circuit Current	250% In
Insulation	Class H
IP Class	IP 23
Power Factor	0.8
Efficiency (%)	91,8
THD	<3%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing

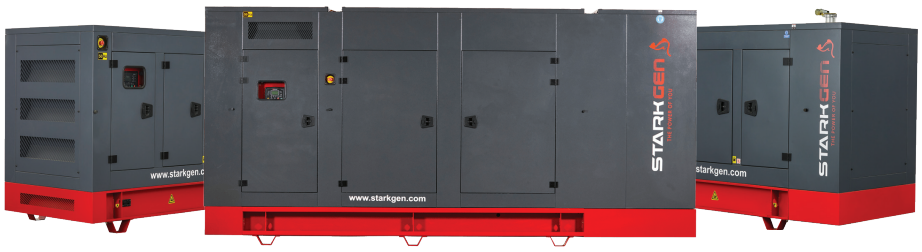
Open Type Dimensions and Weight

Width (mm)	1200
Length (mm)	2400
Height (mm)	1660
Weight (Kg)	1656
Fuel Tank Capacity (L)	450

Canopy Type Dimensions and Weight

Width (mm)	1200
Length (mm)	3200
Height (mm)	1953
Weight (Kg)	2076
Fuel Tank Capacity (L)	450

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



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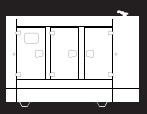
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