SGT-77LW

Standby Power (kVA)	74	**Standby Current (A)**	107
Standby Power (kW)	59,2	**Prime Current (A)**	98
Prime Power (kVA)	67,8	**Nominal Voltage (V)**	400/231
Prime Power (kW)	54,24	**Engine Speed (r.p.m)**	1500
Power Factor (cos phi)	0,8	**Phase**	3

Engine Specifications

Engine Brand	LISTER PETTER
Engine Model	SA441G2
Standby Power (Kw/hp)	64/70
Engine Speed (r.p.m)	1500
Total Displacement (L)	4,1
Cylinder Arrangement	4 - L
Bore x Stroke (mm x mm)	105 x 118
Compretion Ratio	18.0:1
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	12
Oil Capacity (L)	8
Coolant Capacity (L)	27,6
Fuel Tank Capacity (L)	180
Maximum Exhaust Gas Temperature (°C)	402
Maximum Exhaust Gas Flow (m3/h)	630
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	63
Fuel Consumption at 50 % (L/h)	8,58
Fuel Consumption at 75 % (L/h)	12,36
Fuel Consumption at 100 % (L/h)	16,1
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	202AIVS
Frequency (Hz)	50
Nominal Power (kVA)	83
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 (%)	86,3
THD	<3%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing

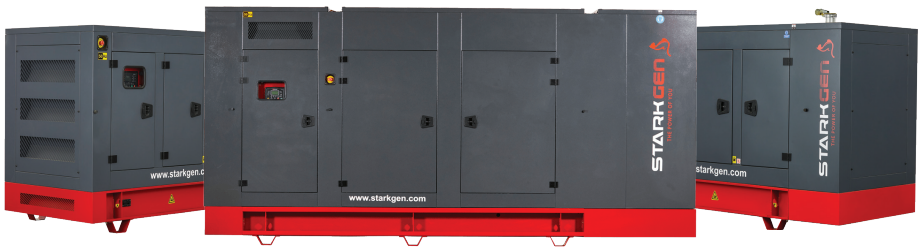
Open Type Dimensions and Weight

Width (mm)	1100
Length (mm)	1750
Height (mm)	1555
Weight (Kg)	960
Fuel Tank Capacity (L)	180

Canopy Type Dimensions and Weight

Width (mm)	1100
Length (mm)	2400
Height (mm)	1805
Weight (Kg)	1375
Fuel Tank Capacity (L)	180

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



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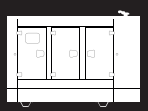
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