SGT-460LW

Standby Power (kVA)	457
Standby Power (kW)	365,6
Prime Power (kVA)	410
Prime Power (kW)	328
Power Factor (cos phi)	0,8

Standby Current (A)	660
Prime Current (A)	592
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	LISTER PETTER
Engine Model	LP613G2
Standby Power (Kw/hp)	368/439,5
Engine Speed (r.p.m)	1500
Total Displacement (L)	12,8
Cylinder Arrangement	6 - L
Bore x Stroke (mm x mm)	130 x 161
Compretion Ratio	17:01
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	36
Coolant Capacity (L)	56
Fuel Tank Capacity (L)	680
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	5640
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	636
Fuel Consumption at 50 % (L/h)	42
Fuel Consumption at 75 % (L/h)	64,1
Fuel Consumption at 100 % (L/h)	84,8
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	280MI20AI
Frequency (Hz)	50
Nominal Power (kVA)	410
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 (%)	93.9
THD	<3%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing

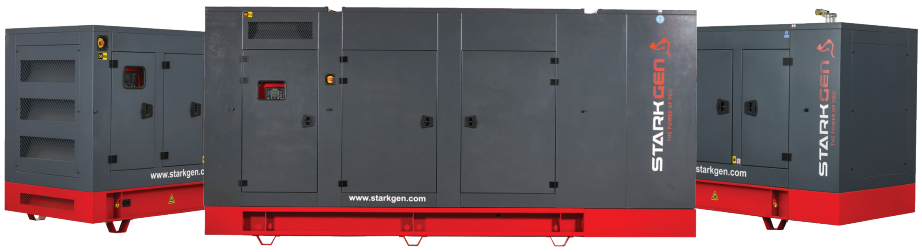
Open Type Dimensions and Weight

Width (mm)	1500
Length (mm)	3300
Height (mm)	2150
Weight (Kg)	3624
Fuel Tank Capacity (L)	680

Canopy Type Dimensions and Weight

Width (mm)	1500
Length (mm)	4600
Height (mm)	2904
Weight (Kg)	4324
Fuel Tank Capacity (L)	680

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



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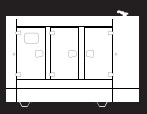
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