SGT-860LW

Standby Power (kVA)	856
Standby Power (kW)	684,8
Prime Power (kVA)	750
Prime Power (kW)	600
Power Factor (cos phi)	0,8

Standby Current (A)	1237
Prime Current (A)	1084
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	LISTER PETTER
Engine Model	LP625EG5
Standby Power (Kw/hp)	685/918,6
Engine Speed (r.p.m)	1500
Total Displacement (L)	25,18
Cylinder Arrangement	6 - L
Bore x Stroke (mm x mm)	170 x 185
Compretion 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)	140
Fuel Tank Capacity (L)	1680
Maximum Exhaust Gas Temperature (°C)	500
Maximum Exhaust Gas Flow (m3/h)	8340
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	648
Fuel Consumption at 50 % (L/h)	84
Fuel Consumption at 75 % (L/h)	124
Fuel Consumption at 100 % (L/h)	163
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	315MI30AI
Frequency (Hz)	50
Nominal Power (kVA)	750
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 (%)	94,2
THD	<3%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing

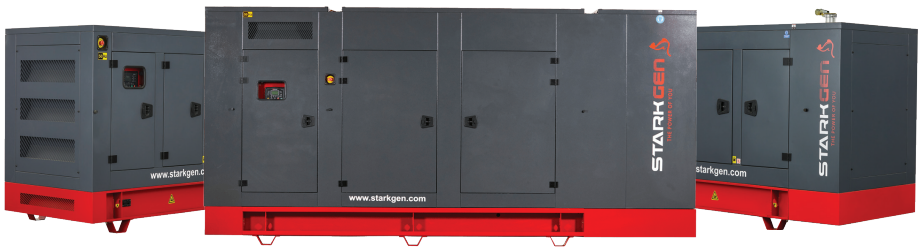
Open Type Dimensions and Weight

Width (mm)	2100
Length (mm)	4400
Height (mm)	2500
Weight (Kg)	5020
Fuel Tank Capacity (L)	1680

Canopy Type Dimensions and Weight

Width (mm)	2100
Length (mm)	5650
Height (mm)	3110
Weight (Kg)	7950
Fuel Tank Capacity (L)	1680

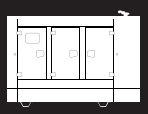
Starkgen reserves the right to introduce changes to models and features without prior notice



STARKGEN JENERATÖR PAZARLAMA ve TİC. AŞ

Center Office
Hürriyet mah. Yakacık D100 Kuzey Yanyol
No49/1 34876 Kartal - İstanbul, Türkiye
T. +90 216 453 0404

Factory
Hanlı Sakarya Mah. Başak Sk. No 56/1
Arifiye - Sakarya, Türkiye
T. +90 264 295 8300



A MEMBER OF ASKO CORPORATION

Starkgen Jeneratör A.Ş. Starkgen Jeneratör A.Ş. /starkgenjenerator

www.starkgen.com
www.asko.com.tr