SGT-1125PW

Standby Power (kVA)	1068
Standby Power (kW)	854,4
Prime Power (kVA)	1002
Prime Power (kW)	802
Power Factor (cos phi)	0,8

Standby Current (A)	1543
Prime Current (A)	1448
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	PERKINS
Engine Model	4008TAG2A
Standby Power (Kw/hp)	985/1320,9
Engine Speed (r.p.m)	1500
Total Displacement (L)	30,561
Cylinder Arrangement	8-L
Bore x Stroke (mm x mm)	160 x 190
Compretion Ratio	13,6:1
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	153
Coolant Capacity (L)	149
Fuel Tank Capacity (L)	External
Maximum Exhaust Gas Temperature (°C)	465
Maximum Exhaust Gas Flow (m3/h)	12000
Maximum Back Pressure (kPa)	8
Cooling Air Flow (m3/min)	1350
Fuel Consumption at 50 % (L/h)	111
Fuel Consumption at 75 % (L/h)	162
Fuel Consumption at 100 % (L/h)	215
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Dry Type-Replacable
Radiator	Tropical type up to 50 °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	#YOK
Bearing Type	Single Bearing

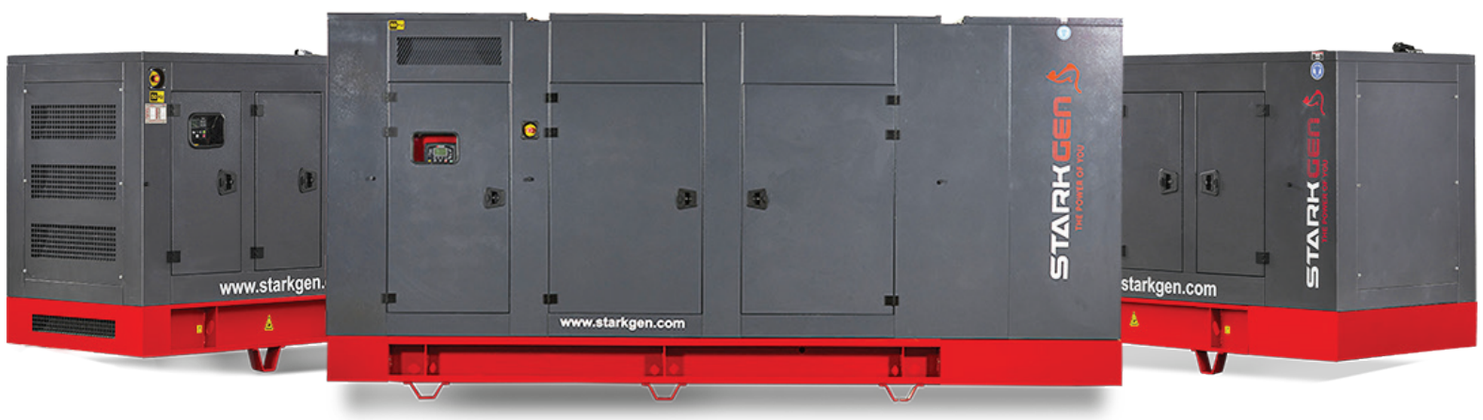
Open Type Dimensions and Weight

Width (mm)	2438
Length (mm)	5800
Height (mm)	2250
Weight (Kg)	8100
Fuel Tank Capacity (L)	External

Canopy Type Dimensions and Weight

Width (mm)	2440
Length (mm)	6000
Height (mm)	3050
Weight (Kg)	11400
Fuel Tank Capacity (L)	External

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



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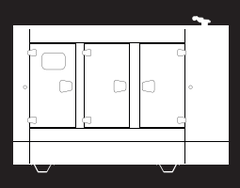

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