

SGT-1250PW

Standby Power (kVA)	1200
Standby Power (kW)	960
Prime Power (kVA)	1100
Prime Power (kW)	880
Power Factor (cos phi)	0,8

Standby Current (A)	1734
Prime Current (A)	1590
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	PERKINS
Engine Model	4008-30TAG3A
Standby Power (Kw/hp)	1105/1481,8
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	13:01
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	153
Coolant Capacity (L)	140
Fuel Tank Capacity (L)	External
Maximum Exhaust Gas Temperature (°C)	482
Maximum Exhaust Gas Flow (m3/h)	14400
Maximum Back Pressure (kPa)	7
Cooling Air Flow (m3/min)	1350
Fuel Consumption at 50 % (L/h)	120
Fuel Consumption at 75 % (L/h)	180
Fuel Consumption at 100 % (L/h)	244
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	355MI70AI
Frequency (Hz)	50
Nominal Power (kVA)	1100
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
THD	<3%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing



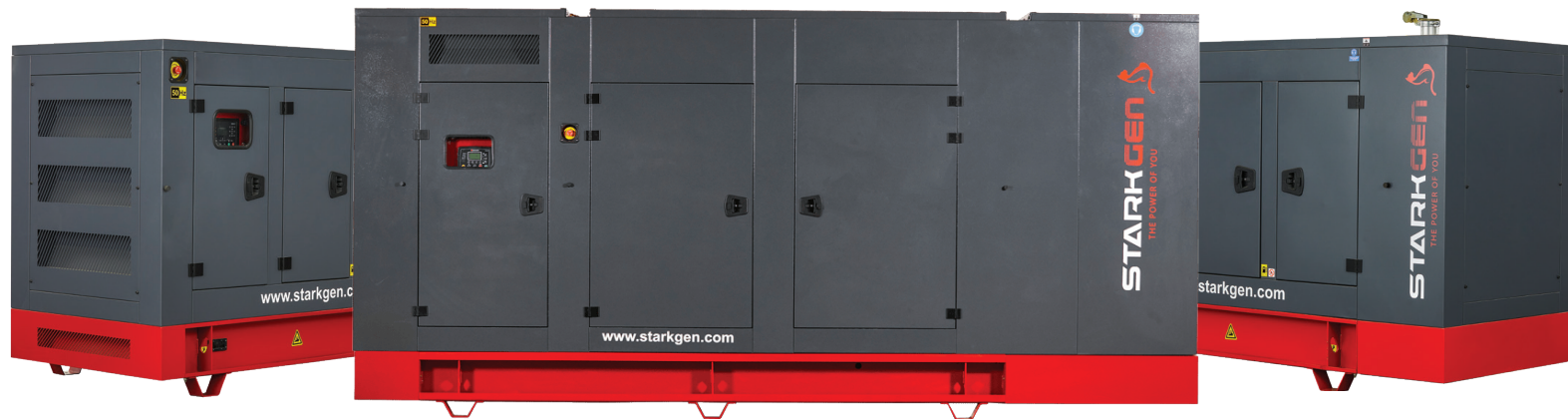
Open Type Dimensions and Weight

Width (mm)	2438
Length (mm)	5800
Height (mm)	2336
Weight (Kg)	10000
Fuel Tank Capacity (L)	External

Canopy Type Dimensions and Weight

Width (mm)	2440
Length (mm)	9000
Height (mm)	3400
Weight (Kg)	11650
Fuel Tank Capacity (L)	External

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

