

SGT-1375SW

Standby Power (kVA)	1375
Standby Power (kW)	1100
Prime Power (kVA)	1250
Prime Power (kW)	1000
Power Factor (cos phi)	0,8

Standby Current (A)	1987
Prime Current (A)	1806
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	SDEC
Engine Model	6WTAA35-G311
Standby Power (Kw/hp)	1230/1650
Engine Speed (r.p.m)	1500
Total Displacement (L)	35,1
Cylinder Arrangement	6 L
Bore x Stroke (mm x mm)	186 x 215
Compreion Ratio	13.5 : 1
Governor Type	Electronic
Aspiration System	Turbocharged-Intercooler
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	100
Coolant Capacity (L)	240
Fuel Tank Capacity (L)	1680
Maximum Exhaust Gas Temperature (°C)	650
Maximum Exhaust Gas Flow (m3/h)	12162
Maximum Back Pressure (kPa)	14
Cooling Air Flow (m3/min)	TBA
Fuel Consumption at 50 % (L/h)	138,7
Fuel Consumption at 75 % (L/h)	209,6
Fuel Consumption at 100 % (L/h)	286
Cylinder Liner Type	Dry Type
Air Filter Type	Heavy Duty
Radiator	Tropical type up to 50 °C

Alternator Specifications

Alternator Brand	WEG
Alternator Model	355MI80AI
Frequency (Hz)	50
Nominal Power (kVA)	1300
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)	2100
Length (mm)	4300
Height (mm)	2730
Weight (Kg)	8186
Fuel Tank Capacity (L)	1680

Canopy Type Dimensions and Weight

Width (mm)	2100
Length (mm)	5900
Height (mm)	3467
Weight (Kg)	9406
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
Arifıye - Sakarya, Türkiye
T. +90 264 295 8300

