

SGT-1100SW

Standby Power (kVA)	1068
Standby Power (kW)	854,4
Prime Power (kVA)	1000
Prime Power (kW)	800
Power Factor (cos phi)	0,8

Standby Current (A)	1543
Prime Current (A)	1445
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	SDEC
Engine Model	6WTAA35-G31
Standby Power (Kw/hp)	970/1300
Engine Speed (r.p.m)	1500
Total Displacement (L)	35,1
Cylinder Arrangement	6 L
Bore x Stroke (mm x mm)	186 x 215
Compretn Ratio	15.0 : 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)	9756
Maximum Back Pressure (kPa)	16
Cooling Air Flow (m3/min)	TBA
Fuel Consumption at 50 % (L/h)	92,9
Fuel Consumption at 75 % (L/h)	136,6
Fuel Consumption at 100 % (L/h)	188,1
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Heavy Duty
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	4 pole
Bearing Type	Single Bearing



Open Type Dimensions and Weight

Width (mm)	2100
Length (mm)	4300
Height (mm)	2730
Weight (Kg)	7626
Fuel Tank Capacity (L)	1680

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

Canopy Type Dimensions and Weight

Width (mm)	2100
Length (mm)	5900
Height (mm)	3467
Weight (Kg)	8846
Fuel Tank Capacity (L)	1680



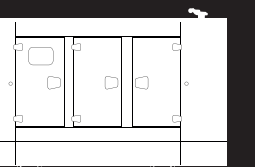
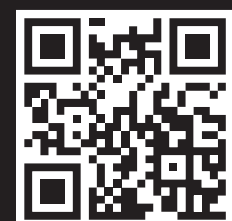
STARKGEN JENERATÖR PAZARLAMA ve TİC. AŞ

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



CORPORATION



Starkgen Jeneratör A.Ş.



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