

## SGT-410SW

Standby Power (kVA)	412
Standby Power (kW)	329,6
Prime Power (kVA)	374
Prime Power (kW)	299
Power Factor (cos phi)	0,8

Standby Current (A)	595
Prime Current (A)	540
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

### Engine Specifications

Engine Brand	SDEC
Engine Model	SC15G500D2
Standby Power (Kw/hp)	363/587
Engine Speed (r.p.m)	1500
Total Displacement (L)	14,16
Cylinder Arrangement	6-L
Bore x Stroke (mm x mm)	135 x 165
Compreion Ratio	15.55 : 1
Governor Type	Electronic
Aspiration System	Turbocharged-Intercooler
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	41
Coolant Capacity (L)	80,5
Fuel Tank Capacity (L)	700
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	3030
Maximum Back Pressure (kPa)	6
Cooling Air Flow (m3/min)	642,6
Fuel Consumption at 50 % (L/h)	41,1
Fuel Consumption at 75 % (L/h)	59,8
Fuel Consumption at 100 % (L/h)	81,2
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	280MI20AI
Frequency (Hz)	50
Nominal Power (kVA)	410
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 (%)	93.9
THD	<3%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing



### Open Type Dimensions and Weight

Width (mm)	1500
Length (mm)	3100
Height (mm)	2000
Weight (Kg)	2750
Fuel Tank Capacity (L)	700

### Canopy Type Dimensions and Weight

Width (mm)	1500
Length (mm)	4400
Height (mm)	2859
Weight (Kg)	3470
Fuel Tank Capacity (L)	700

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

