

SGT-276PW6

Standby Power (kVA)	271,66
Standby Power (kW)	217,328
Prime Power (kVA)	249,75
Prime Power (kW)	199,8
Power Factor (cos phi)	0,8

Standby Current (A)	413
Prime Current (A)	380
Nominal Voltage (V)	380/220
Engine Speed (r.p.m)	1800
Phase	3

Engine Specifications

Engine Brand	PERKINS
Engine Model	1506A-E88TAG1
Standby Power (Kw/hp)	255 /341,96
Engine Speed (r.p.m)	1800
Total Displacement (L)	8,8
Cylinder Arrangement	6-L
Bore x Stroke (mm x mm)	112 x 149
Compreation Ratio	16,1:1
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	41
Coolant Capacity (L)	29,6
Fuel Tank Capacity (L)	500
Maximum Exhaust Gas Temperature (°C)	444
Maximum Exhaust Gas Flow (m3/h)	2526
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	482
Fuel Consumption at 50 % (L/h)	29,3
Fuel Consumption at 75 % (L/h)	41,6
Fuel Consumption at 100 % (L/h)	54,2
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	250SI20AI
Frequency (Hz)	60
Nominal Power (kVA)	260
Nominal Voltage (V)	380
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 (%)	92
THD	<3%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing



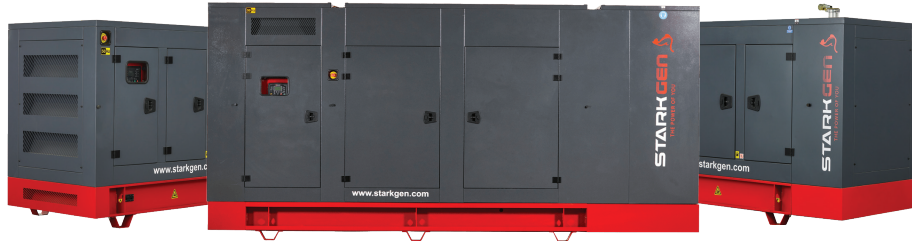
Open Type Dimensions and Weight

Width (mm)	1300
Length (mm)	2700
Height (mm)	1898
Weight (Kg)	2400
Fuel Tank Capacity (L)	500

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

Canopy Type Dimensions and Weight

Width (mm)	1300
Length (mm)	4000
Height (mm)	2150
Weight (Kg)	2680
Fuel Tank Capacity (L)	500



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

