

SGT-385PW

Standby Power (kVA)	370
Standby Power (kW)	296
Prime Power (kVA)	353
Prime Power (kW)	282
Power Factor (cos phi)	0,8

Standby Current (A)	535
Prime Current (A)	510
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	PERKINS
Engine Model	1706A-E93TAG2
Standby Power (Kw/hp)	342,5/459,3
Engine Speed (r.p.m)	1500
Total Displacement (L)	9,29
Cylinder Arrangement	6-L
Bore x Stroke (mm x mm)	115 x 149
Compreion Ratio	16,5:1
Governor Type	Electronic
Aspiration System	Turbocharged aftercooled
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	26-30
Coolant Capacity (L)	33
Fuel Tank Capacity (L)	500
Maximum Exhaust Gas Temperature (°C)	480
Maximum Exhaust Gas Flow (m3/h)	4920
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	438
Fuel Consumption at 50 % (L/h)	37,1
Fuel Consumption at 75 % (L/h)	53,6
Fuel Consumption at 100 % (L/h)	70,8
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	250MI20AI
Frequency (Hz)	50
Nominal Power (kVA)	360
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 (%)	93,3
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)	2860
Fuel Tank Capacity (L)	500

Canopy Type Dimensions and Weight

Width (mm)	1300
Length (mm)	4000
Height (mm)	2148
Weight (Kg)	3550
Fuel Tank Capacity (L)	500

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



STARKGEN JENERATÖR PAZARLAMA ve TİC. AŞ

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