

SGT-725PW

Standby Power (kVA)	711
Standby Power (kW)	568,8
Prime Power (kVA)	650
Prime Power (kW)	520
Power Factor (cos phi)	0,8

Standby Current (A)	1027
Prime Current (A)	939
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	PERKINS
Engine Model	2806A-E18TAG2
Standby Power (Kw/hp)	628/842,1
Engine Speed (r.p.m)	1500
Total Displacement (L)	18,13
Cylinder Arrangement	6-L
Bore x Stroke (mm x mm)	145 x 183
Compretion Ratio	14,5:1
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	62
Coolant Capacity (L)	61
Fuel Tank Capacity (L)	1200
Maximum Exhaust Gas Temperature (°C)	553
Maximum Exhaust Gas Flow (m3/h)	6840
Maximum Back Pressure (kPa)	6,9
Cooling Air Flow (m3/min)	702
Fuel Consumption at 50 % (L/h)	66
Fuel Consumption at 75 % (L/h)	97
Fuel Consumption at 100 % (L/h)	132
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	315MI20AI
Frequency (Hz)	50
Nominal Power (kVA)	650
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 (%)	93,6
THD	<3%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing



Open Type Dimensions and Weight

Width (mm)	1900
Length (mm)	3600
Height (mm)	2253
Weight (Kg)	4750
Fuel Tank Capacity (L)	1200

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

Canopy Type Dimensions and Weight

Width (mm)	1900
Length (mm)	5200
Height (mm)	3110
Weight (Kg)	6050
Fuel Tank Capacity (L)	1200



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

