

## SGT-460PLV

Standby Power (kVA)	447,5
Standby Power (kW)	358
Prime Power (kVA)	406
Prime Power (kW)	324,8
Power Factor (cos phi)	0,8

Standby Current (A)	647
Prime Current (A)	587
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

### Engine Specifications

Engine Brand	PERKINS
Engine Model	2406J-E13TAG3
Standby Power (Kw/hp)	398/533,7
Engine Speed (r.p.m)	1500
Total Displacement (L)	12,5
Cylinder Arrangement	6-L
Bore x Stroke (mm x mm)	130 x 157
Compreion Ratio	15,8:1
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	41
Coolant Capacity (L)	63
Fuel Tank Capacity (L)	1500
Maximum Exhaust Gas Temperature (°C)	535
Maximum Exhaust Gas Flow (m3/h)	3300
Maximum Back Pressure (kPa)	26
Cooling Air Flow (m3/min)	TBA
Fuel Consumption at 50 % (L/h)	46
Fuel Consumption at 75 % (L/h)	61
Fuel Consumption at 100 % (L/h)	84
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Dry Type-Replacable
Radiator	Tropical type up to 50 °C

### Alternator Specifications

Alternator Brand	Leroy Somer
Alternator Model	TAL0473 A
Frequency (Hz)	50
Nominal Power (kVA)	410
Nominal Voltage (V)	400
Phase	3
Regulated By	AVR
Voltage Regulation	± 0.8 %
Short Circuit Current	100% In
Insulation	Class H
IP Class	IP 23
Power Factor	0.8
Efficiency (%)	93.2
THD	< 1.5 %
Connection Type	Star connection
Number of Wires	6
Poles	4 pole
Bearing Type	Single Bearing



### Open Type Dimensions and Weight

Width (mm)	1900
Length (mm)	3600
Height (mm)	2253
Weight (Kg)	4400
Fuel Tank Capacity (L)	1500

### Canopy Type Dimensions and Weight

Width (mm)	1900
Length (mm)	5200
Height (mm)	3110
Weight (Kg)	6000
Fuel Tank Capacity (L)	1500

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  
Arifıye - Sakarya, Türkiye  
T. +90 264 295 8300

