

GPW175P - SF171TPAD03



MAIN FEATURES

Frequency (Hz): 50
Voltage (V): 400
Phases (No): 3
Power factor: $\cos \phi$ 0.8

POWER RATING @50Hz

ESP (kVA) – 169.3
ESP (kVA) – 135.4
PRP (kVA) – 152.9
PRP (kVA) – 122.3

ENGINE

Brand: PERKINS
Model: 1106A-70TAG2
Displacement (cm³): 7010
Cylinders: 6 in line
Governor: Mechanical
Emission Level: Not Emission Certified



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ALTERNATOR

Brand: Leroy Somer

Model: TAL 044 L

Type: Brushless – 4 Poles

AVR: R180

IP / insulation Class: 23 / H

GENSET EQUIPMENT

Baseframe made of welded steel profile, complete with:

- Anti-vibration mountings properly sized

Metal fuel tank (MFT-S) 335 liters integrated in the baseframe equipped with:

- Filler neck
- Minimum fuel level sensor
- Running time @75% PRP: 13,33h

Standard equipment

Include as standard Lube Oil/ Water Sensor

Include as standard 4 pole automatic circuit breaker

Automatic Control Panel

Mounted on the genset, complete with digital control unit (AMF25) for monitoring, control and protection of the generating set, protected through door with lockable handle.

Soundproof canopy

Made up of modular panels, realized with zinc-coated steel as treatment against corrosion and aggressive conditions, properly fixed and sealed allowing a full weatherproof enclosure. Easy access to the genset for maintenance purposes thanks to wide lateral access doors fixed by stainless steel hinges and provided with plastic lockable handles and internal perforated galvanized steel-sheet; Detachable panels, with screws holes protected by rubber tap.

Control panel protection door provided with suitable window and lockable handle.

Lateral air inlet opening properly protected and soundproofed.

Exhaust air outlet from the roof, through wet section protected by proper grid.

Single detachable lifting eye placed on the roof.

Noise attenuation thanks to soundproofing.

Efficient residential silencer placed inside the canopy.



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SUPPLEMENTS

Oil Draining Pipe
Leak Proof Tray + Leak Sensor
MBS – Manual Battery Switch
PHS – Pre- Heating System
WSP – Water Separator Filter (Racor)
SPB2 - Socket Panel Box 2
1 x 400V CEE 63A 3P+N+T IP67
1 x 400V CEE 32A 3P+N+T IP67
1 x 400V CEE 16A 3P+N+T IP67
1 x 230V CEE 16A 2P+T IP67
1 x 230V 16A Schuko IP68
-Common differential protection type A for three phase sockets
-Each three phases socket with its own circuit breaker
-Each single phase provided with Residual Current Circuit Breakers with Overcurrent Protection RCBO
-Plug for auxiliary power supply 230V 16A"

DIMENSIONAL DATA

Length: 3090 mm
Width: 1100 mm
Height: 1852 mm
Dry Weight: 2122 kg

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