



PRAMAC P18000 THREE-PHASE DPP AVR GENERATOR SET

Reference: PF183TY4008

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Three-phase generator set PRAMAC P18000 DPP AVR with diesel power supply and control unit with predisposition for AMF group automatic network switchboard.

PANORAMICS PRAMAC P18000 Three-Phase DPP AVR Generator Set

Thanks to its low noise level, the PRAMAC P18000 is the ideal generator for use in residential areas or during non-working hours. This generator set is equipped with a reliable diesel engine, top quality components and complete instrumentation.

PLUS of the PRAMAC P18000 Three-phase DPP AVR generator set

- Watertight base - forks with forklift truck
- PRAMAC P18000 generator set external filler neck for quick and easy operation
- Designed for access to all components by opening the roof (opening and closing with safety key).
- Side door for maintenance (opening with locking system from the inside)
- Oil drain hose with plug
- The PRAMAC P18000 generator set is designed for automatic switchboard in mains emergency (three-phase version only).

Technical characteristics of the genset engine

Yanmar Engine Brand
Model 3TNV76-HPGE
[50Hz] Exhaust emission level Unregulated
Cooling system Water
Displacement cm³ 1116
Natural Suction
Engine speed rpm 3000
Speed Regulator Mechanical
Diesel Fuel
Oil sump capacity l 4.4
Coolant circuit capacity l 0.9
Electric starting system
Electrical Circuit V 12

Alternator supplied on the Pramac P18000 generator set

Type With brushes
Class H
IP 23 protection

Poles 2
 Frequency Hz 50
 Voltage variation % 1.5
 AVR voltage regulation system
 Standard AVR AVR 860

Dimensions and weight of Pramac P18000 generator set

Length (L) mm 1500
 Width (W) mm 754
 Height (H) mm 1032
 Weight (dry) Kg 455
 Fuel tank capacity l 51

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	14.4
Continuous power three phase (KW)	13.14
Maximum power three phase (KVA)	18
Continuous power three phase (KVA)	16.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x SCHUKO 230V 16A IP68 - 1 x 2P+T CEE 230V 16A IP67 - 1 x 3P+N+T CEE 400V 16A IP67 - 1 x 3P+N+T CEE 400V 32A IP67
Engine	Yanmar 3TNV76-HPGE
Emissions Regulations	Stationary Use
Engine rpm (rpm)	3000
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm ³)	1116
Oil capacity (L)	4.4
Cooling	Water
Poles	2
Fuel tank capacity (L)	51
Consumption (L/h)	4.7 at 75% of the load
Running time (h)	10.5 at 75% of the load
Acoustic power	96 dB(A)
Acoustic pressure	67 dB(A) at 7 m

Length (mm)	1500
Width (mm)	754
Height (mm)	1032
Dry weight (Kg)	455
Silenced	Yes
Super silenced	Yes
Brushes	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar