



PRAMAC GBW22P 20KVA THREE-PHASE STAGE V SUPERSILENT AUTOMATIC PANEL GENERATOR

Reference: SB200TPAE02

PRAMAC GBW22P 20KVA THREE-PHASE STAGEV SUPERSILENT AUTOMATIC PANEL GENERATOR

The generator three-phase PRAMAC GBW22P is equipped with a Perkins 404J-22G STAGEV diesel engine and is capable of delivering a maximum power of 20 KVA, complete with a **DSR voltage regulator**.

The PRAMAC GBW22P generator comes with electric, manual, or automatic starting options using a 12V battery. It features a **Deep Sea controller** that displays all electrical parameters of the generator, operational functions, generator status, and allows comprehensive management of the generator. It also displays any potential system errors or alarms.

The PRAMAC GBW22P generator ensures efficient and quiet operation, powered by the Perkins 404J-22G STAGEV engine, capable of delivering a maximum power of 20 KVA.

DSR Voltage Regulator

The DSR digital control ensures constant voltage values and prevents malfunctions caused by improper use. The precision is within $\pm 1\%$ under static conditions with any power factor. Speed variations range from 5% to 30% compared to the nominal speed.

PREPARATION FOR AUTOMATIC START PANEL (ATS)

The PRAMAC GBW22P generator is prepared for use with an Automatic Start Panel (ATS), which automatically starts the generator in case of a power outage. This feature ensures uninterrupted operation and data retention during power interruptions.

STAGEV EMISSIONS REGULATION

The generator is equipped with a STAGEV "mobile" engine, as required by the European Regulation 2016/1628. These new motor exponentially reduce particle and nitrogen oxide emissions released into the environment, ensuring a 200% reduction in environmental impact compared to standard engines.

Standard Equipment:

- Reversible hood with gas springs
- Residential muffler
- Lifting hook
- Forcible base with wheels
- motor and battery fluids

Oil extraction pipe

TECHNICAL SPECIFICATIONS PRAMAC GBW22P

Phase Type: Three-Phase
 Continuous Use output: 20.12 KVA / 16.10 KW
 Maximum output: 22 KVA / 17.60 KW
 Engine: Perkins 404J-22G
 Emissions: StageV
 Motor Speed: 1500 rpm
 Starting: Electric / Automatic
 Fuel: Diesel
 Frequency: 50 Hz
 Voltage Regulator: DSR (AVR)
 Socket Panel: 1 x 400V CEE 32A I Terminal block
 Tank Capacity: 51 l
 Consumption at 75% Load: 4 l/h
 Autonomy at 75% Load: 12.75 h
 Sound Pressure: 66 dB(A) @ 7 m
 Length: 1645 mm
 Width: 870 mm
 Height: 1060 mm
 Dry Weight: 546 Kg

Looking for a generator with different technical specifications? Check out the [dedicated section](#) for PRAMAC generators or other specialized brands.

Images and technical data are not binding.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	17.6
Continuous power three phase (KW)	
Maximum power three phase (KVA)	22
Continuous power three phase (KVA)	
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Sockets configuration	
Engine	Perkins 404J-22G
Emissions Regulations	Stage 5
Speed governor	Mechanical
Starting system	Electric / Automatic
Engine capacity (cm ³)	
Number cylinders	4
Cylinders' position	In line

Oil capacity (L)	6
Cooling	Water
Alternator	
Poles	4
Fuel tank capacity (L)	51
Consumption (L/h)	4 at 75% of the load
Running time (h)	
Acoustic power	95 dB(A)
Acoustic pressure	66 dB(A) at 7 m
Length (mm)	1645
Width (mm)	870
Height (mm)	1072
Dry weight (Kg)	
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Perkins