



GENMAC ROYAL G180PS-E3 THREE-PHASE 180 KVA DIESEL - MOTOR PERKINS STAGE 3A

Product description:

GENMAC ROYAL G180PS-E3

The GENMAC ROYAL G180PS-E3 is a 180 KVA super-silenced single-phase/three-phase diesel generator with Stamford alternator and AVR voltage regulator.

Thanks to its diesel fuel supply, the GENMAC ROYAL G180PS-E3 can only consume 4.34 m³/h at full load and has a low environmental impact, making it one of the best in its class.

The long life and reliability of the GENMAC ROYAL G180PS-E3 is due to a special control procedure during the various stages of production.

The GENMAC ROYAL G180PS-E3 is suitable for applications in different contexts such as: hospitals, industries, shopping malls, hotels, airports, banks, universities, stadiums, offices, etc.

The Stage 3A engine allows the use of the generator set also for mobile use, for example for roadworks and rental services.

Control panel features

QT2A-4520

Self-standing tower with IP65 metal box
Circuit breaker
AMF controller DSE4520- Voltmeter, Frequency meter, Ammeter- Generator power (kW, kV Ar, kV A & pf) monitoring- Hour meter- Fuel level meter- Overload (kW & kV Ar) protection- Low oil pressure protection- High coolant temperature protection- Low fuel level protection- Battery charger alternator fault- Rpm protection
Emergency stop button
Audible alarm
Terminal board for ATS connection
Can Bus reading Port (if standard on the engine)
Battery charger
On/off switch

Images and technical data are not binding.

Product features:

Phase: Single phase / Three phase
Maximum power three phase (KW): 132
Continuous power three phase (KW): 144
Maximum power three phase (KVA): 198
Continuous power three phase (KVA): 180
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Engine: Perkins 1106A-70TAG3
Emissions Regulations: Stage 3A
Engine rpm (rpm): 1500
Speed governor: Electronic
Engine capacity (cm³): 7010
Number cylinders: 6
Oil capacity (L): 17.2
Cooling: Water
Alternator: Synchronous, self-excited
Width (mm): 1056
Height (mm): 2000
Dry weight (Kg): 2200
AVR: Yes
Silenced: Yes
Super silenced: Yes
Product type: Generator
ATS Switch device : No
Voltage regulator: AVR
Engine manufacturer: Perkins