



SUPER SILENT THREE-PHASE DIESEL GENERATOR 100KVA

VIGD100ST

Super Silent Three-Phase Diesel Generator with a maximum power of 100kVA and a Cummins engine, combining resistance, stability, reliability and a low noise level. Suitable for power supply in emergencies, homes, industry, construction and commerce. It has an emergency power (STP) of 110kVA/88kW and 100kVA/80kW in continuous mode (PRP), with an output voltage of 230V AC 50Hz | 400V AC 50Hz. This model includes an intuitive controller with various functions to facilitate the operation and maintenance of the generator. It also comes equipped with an automatic voltage regulator (AVR) and an electric start control system. The canopy is made from sheet steel, insulated with anti-noise and anti-fire material, painted in epoxy polyester with anti-corrosion treatment. It has interior linings to absorb noise, which makes this model super silent and also allows air to flow through to cool down the engine. The chassis is designed to allow the generator to be moved by a forklift and comes equipped with a 200L fuel tank. This generator can be connected to an ATS (Automatic Transfer Switch), so that when there is a fault/disruption in the electricity supply, it automatically switches on the generator to supply power. The ATS board also switches off the generator when the power is restored.

Key features

- > Continuous Power Mode 100kVA (PRP)
- > Equipped with a Cummins engine
- > Super Silent
- > Intuitive controller for the operation and maintenance of the generator
- > Automatic Voltage Regulator (AVR)
- > Anti-noise and anti-fire canopy
- > Chassis designed for the transport of the generator
- > 200L Fuel Tank
- > Allows connection to ATS

Specifications

Automatic control system electric start	Yes
Automatic voltage regulator AVR	Yes
Autonomy	8 H
Dimensions	2675 x 1075 x 1620
Engine displacement	3,9 L
Fuel	Diesel
Highly-efficient industrial muffler	Yes
Output voltage	230V AC 50Hz 400V AC 50Hz
Power factor (cos Ø)	0,8
Prime Power (PRP)	100 kVA/ 80 kW
Product weight	1600 kg
Rated output current	144 A
Sound power level (LWA)	67 dB(A), k = 7
Standby power (STP)	110 kVA/ 88 kW
Tank capacity	200 L