



## SUPER SILENT THREE-PHASE DIESEL GENERATOR 20 KVA

### VIGD20STA



Super Silent Three-Phase Diesel Generator with a maximum power of 20kVA, suitable for supplying power in residential and industrial contexts, whenever necessary or when there is a mains failure or cut-off. It has an emergency power (STP) of 22kVA/17.6kW and 20kVA/16kW 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 50L 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 once the power is restored.



#### Key features

- > Continuous Power Mode 20kVA (PRP)
- > 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
- > 50L Fuel Tank
- > Allows connection to ATS

#### Specifications

Automatic control system electric start	<b>Yes</b>
Automatic voltage regulator AVR	<b>Yes</b>
Autonomy	<b>17 H</b>
Dimensions	<b>1840 x 850 x 1100</b>
Engine displacement	<b>2,54 L</b>
Fuel	<b>Diesel</b>
Highly-efficient industrial muffler	<b>Yes</b>
Output voltage	<b>230V AC 50Hz   400V AC 50Hz</b>
Power factor (cos Ø)	<b>0,8</b>
Prime Power (PRP)	<b>20 kVA/ 16 kW</b>
Product weight	<b>760 kg</b>
Rated output current	<b>30,3 A</b>
Sound power level (LWA)	<b>63 dB(A), k = 7</b>
Standby power (STP)	<b>22 kVA/ 17,6 kW</b>
Tank capacity	<b>50 L</b>