VICTRON Quattro 24/8000/200-100 Charger-Inverter 24V 2x100A

Product price:

3.190,00 € tax excluded

Product description:

VICTRON Quattro 24/8000/120-100 Charger-Inverter 24V 2x100A

The VICTRON Quattro 24/8000/120-100 is a pure sine wave combined inverter and charger with multiple functions, parallel capability, and remote control.

The VICTRON Quattro 24/8000/200-100 is an advanced combined inverter and charger system designed to deliver exceptional performance. Equipped with two alternating current (AC) inputs and an integrated transfer switch, the VICTRON Quattro 24/8000/200-100 inverter and charger can be connected to two independent AC sources, such as the power grid and a generator, ensuring automatic switching to the active source.

This device features two AC outputs, with the main output having a no-break system. In the event of a distribution grid failure or disconnection from the generator or shore power, the VICTRON Quattro 24/8000/200-100 ensures such rapid switching (less than 20 milliseconds) that devices like computers and electronics continue functioning uninterrupted. The second output is activated only when AC is available at one of the inputs of the VICTRON Quattro 24/8000/200-100 and is ideal for powering loads like a boiler, which do not drain the battery.

The PowerControl and PowerAssist functions allow the VICTRON Quattro 24/8000/200-100 inverter and charger to manage load from the generator or shore power, preventing overloads and optimizing energy usage. Furthermore, the PowerAssist technology enables the VICTRON Quattro 24/8000/200-100 to integrate capacity from alternative sources such as solar, ensuring reliable power even during distribution grid outages.

The system configuration is flexible and can be adapted for various applications. Monitoring and control can be conducted on-site through interfaces like the Battery Monitor, Color Control GX, and GX devices, or remotely using the Color Control GX and other GX devices. Data can be saved and viewed for free on the VRM (Victron Remote Management) website. Configuration adjustments can be made locally or remotely, providing comprehensive and personalized system

control.

TECHNICAL SPECIFICATIONS VICTRON Quattro 24/5000/120-100

PowerControl and PowerAssist: Yes
Transfer switch: Yes
Maximum AC input current: 2 x 100 A

INVERTER
DC input voltage range: 19 - 33 V
Output voltage: 230 VAC ± 2%
Frequency: 50 Hz ± 0.1% (1)
Continuous output at 25°C: 8000 VA
Continuous output at 25°C / 40°C / 65°C: 6400 W / 5500 W / 3600 W
Peak power: 16000 W
Maximum efficiency: 94%
Zero-load power consumption: 40 W
AES mode consumption: 15 W

BATTERY CHARGER
"Absorption" charge voltage: 28.8V
"Float" charge voltage: 27.6 V
Storage mode voltage: 26.4 V
Battery charge current: 200 A
Battery temperature sensor: Yes

Width: 280 mm
Length: 350 mm
Height: 470 mm
Weight: 45 kg

Looking for a product with different technical features? Here you can find the complete range of VICTRON chargers and inverters, as well as other specialized brands.

Images and technical data are not binding.

Product features:

Phase: Single phase
Frequency (Hz): 50
Voltage (V): 230
Protection degree: IP21
Output voltage (V): 230

Nominal current (A): 28.8
Charging voltage (V): 24
Length (mm): 280
Width (mm): 350
Height (mm): 470
Overload protectors: Yes
Input voltage (V): 24
Kind of wave: Pure Sinusoidal
Continuous power (W): 6400
Colour: Blue
Weight (Kg): 45