



## VICTRON Quattro 48/8000/110-100/100 Charger-Inverter 48V 2x100A

Reference: QUA488024000

### VICTRON Quattro 48/8000/110-100/100 Charger-Inverter 48V 2x100A

The VICTRON Quattro 48/8000/110-100/100 is an inverter and charger with pure sine wave output, combined with multiple functions, parallel capability, and remote control.

The VICTRON Quattro 48/8000/110-100/100 represents an advanced system that combines the functionalities of an inverter and a charger, designed to provide exceptional performance. With two AC inputs and a built-in transfer switch, the VICTRON Quattro 48/8000/110-100/100 inverter and charger can easily connect to two independent AC sources, such as the grid and a generator, with automatic transition between active sources.

This device offers two AC outputs, with the main output equipped with a no-break system. In situations of power distribution interruption or disconnection from the generator or shore power, the VICTRON Quattro 48/8000/110-100/100 ensures an extremely fast transition (less than 20 milliseconds), allowing devices like computers and electronics to continue functioning without interruptions. The second output comes into play only when an AC source is available in one of the inputs of the VICTRON Quattro 48/8000/110-100/100 and is ideal for powering loads such as boilers that do not require battery energy.

The PowerControl and PowerAssist features allow the VICTRON Quattro 48/8000/110-100/100 inverter and charger to manage load from the generator or shore power, preventing overloads and optimizing energy usage. Furthermore, the PowerAssist technology enables the system to integrate alternative sources like solar energy, ensuring reliable power even in cases of disruptions in the distribution grid.

#### TECHNICAL SPECIFICATIONS VICTRON Quattro 48/8000/110-100/100

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

##### INVERTER

DC input voltage range: 38 - 66 V  
Output voltage: 230 VAC  $\pm$  2 %  
Frequency: 50 Hz  $\pm$  0.1 % (1)  
Continuous output at 25 °C: 8000 VA  
Continuous output at 25° / 40 °C / 65°C: 6400 W / 5500 W / 3600 W  
Peak power: 16000 W  
Maximum efficiency: 96 %  
Zero load: 40 W  
Power in AES mode, no-load: 15 W

##### CHARGER

"Absorption" charge voltage: 57.6 V

"Float" charge voltage: 55.2 V  
Storage mode voltage: 52.8 V  
Battery charge current: 100 A  
Battery temperature sensor: Yes

Width: 280 mm  
Length: 350 mm  
Height: 470 mm  
Weight: 41 kg

Looking for a product with different technical specifications? You can find the complete range of VICTRON chargers, inverters, and other specialized brands [here](#).

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Voltage (V)	230
Protection degree	IP21
Output voltage (V)	230
Nominal current (A)	57.6
Charging voltage (V)	48
Length (mm)	280
Width (mm)	350
Height (mm)	470
Overload protectors	Yes
Input voltage (V)	48
Kind of wave	Pure Sinusoidal
Continuous power (W)	6400
Colour	Blue
Weight (Kg)	41