



# VICTRON MultiPlus 48/5000/70-100 Charger- Inverter 48V 100A

**Product price:**

**1.680,00 € tax excluded**

## **Product description:**

VICTRON MultiPlus 48/5000/70-100 Charger-Inverter 48V 100A

The VICTRON MultiPlus 48/5000/70-100 is a powerful pure sine wave inverter and charger with adaptive charging technology and a high-speed AC transfer switch.

The VICTRON MultiPlus 48/5000/70-100 Charger-Inverter is a versatile energy management solution with two AC outputs designed for uninterrupted power supply and backup in various scenarios. Its primary output functions as a no-break system, ensuring uninterrupted power delivery to connected loads even in cases of grid or generator/battery interruption, with a rapid transfer time of less than 20 milliseconds, allowing electronic devices like computers to function seamlessly.

The remarkable feature of the VICTRON MultiPlus 48/5000/70-100 lies in its parallel operation capability. Connecting up to six units of VICTRON MultiPlus 48/5000/70-100 in parallel allows for a significant increase in power output. The PowerControl function further enhances its role as a powerful charger within the VICTRON MultiPlus 48/5000/70-100 Charger-Inverter.

PowerAssist takes its performance a step further by smoothly integrating alternative energy sources. The VICTRON MultiPlus 48/5000/70-100 ensures that the battery's capacity harmoniously compensates for short bursts of power demand, thus maintaining a steady energy flow.

In solar applications, the VICTRON MultiPlus 48/5000/70-100 can operate independently, connecting to photovoltaic systems and other alternative energy sources. It promptly detects grid interruptions and facilitates remote monitoring and control through devices like the Color Control GX, smartphones, and computers.

The VICTRON MultiPlus 48/5000/70-100 Charger-Inverter embodies intelligent energy management, guaranteeing uninterrupted power supply, harnessing alternative energy sources,





and adapting to various configurations. This versatility makes it a valuable component for advanced energy management.

#### TECHNICAL SPECIFICATIONS VICTRON MultiPlus 48/5000/70-100

PowerControl: Yes  
Parallel and Three-Phase Operation: Yes  
Transfer Switch: 100 A

#### INVERTER

Input Voltage Range: 38 - 60 V  
Output Voltage: 230 VAC  $\pm$  2%  
Frequency: 50 Hz  $\pm$  0.1%  
Continuous Output at 25°C: 5000 VA  
Continuous Output at 25° / 40° / 65°: 4000 W / 3700 W / 3000 W  
Peak Power: 10000 W  
Maximum Efficiency: 95%  
Zero-Load Consumption: 30 W  
Zero-Load Consumption: 15 W

#### CHARGER

Input Voltage Range: 187-265 VAC  
Input Frequency: 45-65Hz  
"Absorption" Charge Voltage: 57.6 V  
"Float" Charge Voltage: 55.2 V  
Storage Mode: 52.8 V  
Service Battery Charge Current: 70 A  
Battery Temperature Sensor: Yes

Width: 240 mm  
Length: 328 mm  
Height: 444 mm  
Weight: 30 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 non-binding.

#### **Product features:**

Phase: Single phase  
Frequency (Hz): 50



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Voltage (V): 187-265  
Protection degree: IP21  
Output voltage (V): 230  
Nominal current (A): 57.6  
Charging voltage (V): 48  
Length (mm): 240  
Width (mm): 328  
Height (mm): 444  
Overload protectors: Yes  
Input voltage (V): 48  
Kind of wave: Pure Sinusoidal  
Continuous power (W): 4000  
Colour: Blue  
Weight (Kg): 30