



# VICTRON MultiPlus 24/5000/120-100 Charger- Inverter 24V 100A

**Product price:**

**2.040,00 € tax excluded**

## Product description:

VICTRON MultiPlus 24/5000/120-100 Charger-Inverter 24V 100A

The VICTRON MultiPlus 24/5000/120-100 is a powerful pure sine wave inverter and charger with adaptive charging technology and a high-speed AC transfer switch.

The VICTRON MultiPlus 24/5000/120-100 Charger-Inverter is a versatile power management solution with two AC outputs designed for uninterrupted supply and backup in various scenarios. Its main output operates as a no-break system, ensuring uninterrupted power supply to connected loads even in the event of a grid or generator/battery outage, with a fast transfer time of less than 20 milliseconds, allowing electronic devices such as computers to operate smoothly.

The beauty of the VICTRON MultiPlus 24/5000/120-100 lies in its ability to operate in parallel. Up to six VICTRON MultiPlus 24/5000/120-100 units can be connected in parallel for greater power delivery. The PowerControl function makes the VICTRON MultiPlus 24/5000/120-100 Charger-Inverter a powerful charger.

PowerAssist improves supply by integrating alternative sources. The VICTRON MultiPlus 24/5000/120-100 ensures that battery capacity compensates for short peak power demands while maintaining a stable energy flow.

For solar applications, the VICTRON MultiPlus 24/5000/120-100 can operate independently of the grid by connecting to a photovoltaic system and other alternative power sources. It also detects grid failures and offers remote monitoring and control through devices such as the Color Control GX, smartphones or computers.

The VICTRON MultiPlus 24/5000/120-100 Charger-Inverter is a powerhouse of energy intelligence, providing uninterrupted power, managing alternative sources and adapting to different configurations, making it a valuable component for advanced energy management.

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**TECHNICAL SPECIFICATIONS VICTRON MultiPlus 24/5000/120-100**

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

**INVERTER**

Input Voltage Range: 19 - 33 V  
Output Voltage: 230 VAC  $\pm$  2%  
Frequency: 50 Hz  $\pm$  0.1%  
Continuous Output at 25°C: 5000 VA  
Continuous Output Power at 25° / 40° / 65°: 4000 W / 3700 W / 3000 W  
Peak Power: 10000 W Maximum Efficiency: 94%  
Zero-Load Consumption: 25 W  
Zero-Load Consumption: 10 W

**CHARGER**

Input Voltage Range: 187-265 VAC  
Input Frequency: 45-65Hz  
"Absorption" Charge Voltage: 28.8 V  
"Float" Charge Voltage: 27.6 V  
Storage Mode: 26.4 V  
Service Battery Charge Current: 120 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  
Voltage (V): 187-265  
Protection degree: IP21  
Output voltage (V): 230  
Nominal current (A): 28.8

Charging voltage (V): 24

Length (mm): 240

Width (mm): 328

Height (mm): 444

Overload protectors: Yes

Input voltage (V): 24

Kind of wave: Pure Sinusoidal

Continuous power (W): 4000

Colour: Blue

Weight (Kg): 30