



# VICTRON MultiPlus 24/2000/50-32 Charger- Inverter 24V 32A

**Product price:**

**930,00 € tax excluded**

## **Product description:**

VICTRON MultiPlus 24/2000/50-32 Charger-Inverter 24V 32A

The VICTRON MultiPlus 24/2000/50-32 is a powerful pure sine wave inverter and charger with adaptive charging technology and a high-speed AC transfer switch.

The VICTRON MultiPlus 24/2000/50-32 is an advanced 24V 32A charger-inverter, meticulously designed to tackle the challenges of advanced energy management. This device boasts a wide range of features that solidify its role as a crucial component within energy systems.

Its distinctive feature lies in the ability to operate in parallel with up to six MultiPlus units, harnessing greater output power. Further flexibility is provided by the option to configure three units for three-phase output mode, offering versatility in various network setups.

The Multi Control panel allows for setting a maximum current for the generator or grounding connection, preventing overloads from external sources. The innovative PowerControl integration enables the VICTRON MultiPlus 24/2000/50-32 to seamlessly integrate alternative sources. During peak energy demand, the device promptly compensates for energy deficits by tapping into battery reserves. Conversely, during load reduction, excess energy charges the battery, optimizing resource allocation.

Enhancing battery charging through a sophisticated four-stage adaptive charger, the VICTRON MultiPlus 24/2000/50-32 employs adaptive charging software to adapt to prevailing conditions. This progressive process smoothly transitions through three automatic phases, with a fourth phase handling extended operational periods.

To ensure safety, the VICTRON MultiPlus 24/2000/50-32 is equipped with a programmable relay. This relay can be configured to function as an alarm, facilitating disconnection during pre-alarm or alarm scenarios, providing an additional layer of security.

For convenient remote management, a three-pole connector simplifies operations, enabling remote activation, deactivation, and control of the charger. After installation, the VICTRON MultiPlus 24/2000/50-32 is ready for use, while the option to adjust settings through DIP switches caters to the specific needs of each energy system. In summary, the VICTRON MultiPlus 24/2000/50-32 represents a versatile, robust, and efficient component destined to lead the evolution of advanced energy management in the future.

#### TECHNICAL SPECIFICATIONS **VICTRON** MultiPlus 24/2000/50-32

PowerControl: Yes

Parallel and three-phase operation: Yes

Transfer switch: 35 A

#### INVERTER

Input voltage range: 19 - 33 V

Output voltage: 230 VAC  $\pm$  2%

Frequency: 50 Hz  $\pm$  0.1%

Continuous output power at 25°C: 2000 VA

Continuous output power at 25° / 40° / 65°: 1600 W / 1400 W / 1000 W

Peak power 3500 W

Maximum efficiency 94 %

Zero load power consumption: 9 W

Standby power consumption: 3 W

#### BATTERY CHARGER

Input voltage range: 187-265 VAC

Input frequency: 45-65Hz

Charge voltage "absorption": 28.8 V

Charge voltage "float": 27.6 V

Storage mode: 26.4 V

Service battery charge current: 50 A

Battery charge current: 1A

Battery temperature sensor: Yes

Width: 236 mm

Length: 147 mm

Height: 506 mm

Weight: 15.5 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): 187-265

Protection degree: IP21

Output voltage (V): 230

Nominal current (A): 28.8

Charging voltage (V): 24

Length (mm): 236

Width (mm): 147

Height (mm): 506

Overload protectors: Yes

Input voltage (V): 24

Kind of wave: Pure Sinusoidal

Continuous power (W): 1600

Colour: Blue

Weight (Kg): 15.5

