



VICTRON MultiPlus 48/2000/25-32 Charger-Inverter 48V 32A

Reference: PMP482200000

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The VICTRON MultiPlus 48/2000/25-32 is a powerful pure sine wave inverter and charger with adaptive charging technology and a high-speed AC transfer switch.

The VICTRON MultiPlus 48/2000/25-32 is an advanced 48V 32A charger-inverter, carefully 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.

One of its distinctive features is the ability to operate in parallel with up to six MultiPlus units, thus harnessing higher output power. Further flexibility is offered by the option to configure three units for three-phase output mode, ensuring versatility in various network setups.

The Multi Control control panel offers the option to set a maximum current for the generator or grounding connection, preventing overloads from external sources. The innovative integration of PowerControl allows the VICTRON MultiPlus 48/2000/25-32 to optimally manage the integration of alternative energy sources.

Through a sophisticated four-stage adaptive charger, the VICTRON MultiPlus 48/2000/25-32 enhances the battery charging process, utilizing adaptive charging software to adapt to prevailing conditions. This progressive process smoothly transitions through three automatic phases, with the addition of a fourth phase dedicated to extended operational periods.

To ensure safety, the VICTRON MultiPlus 48/2000/25-32 is equipped with a programmable relay. This relay can be configured to function as an alarm, facilitating disconnection during pre-alarm or alarm scenarios, thus providing an additional level of security.

For convenient remote management, a three-pole connector simplifies operations, allowing remote activation, deactivation, and control of the charger. After installation, the VICTRON MultiPlus 48/2000/25-32 is ready for use, while the option to adjust settings via DIP switches adapts to the specific needs of each energy system. In summary, the VICTRON MultiPlus 48/2000/25-32 represents a versatile, robust, and efficient component destined to drive the evolution of advanced energy management in the future.

TECHNICAL SPECIFICATIONS VICTRON MultiPlus 48/2000/25-32

PowerControl: Yes
Parallel and Three-Phase Operation: Yes
Transfer Switch: 35 A

INVERTER

Input Voltage Range: 38 - 66 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: 95%
Zero-Load Power Consumption: 10 W
Zero-Load Power Consumption: 3 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: 25 A
Battery Temperature Sensor: Yes

Width: 236 mm
Length: 147 mm
Height: 506 mm
Weight: 15.5 kg

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Images and technical data are non-binding.

Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Voltage (V)	187-265
Protection degree	IP21
Output voltage (V)	230
Nominal current (A)	57.6
Charging voltage (V)	48
Length (mm)	236
Width (mm)	147
Height (mm)	506
Overload protectors	Yes
Input voltage (V)	48
Kind of wave	Pure Sinusoidal
Continuous power (W)	1600
Colour	Blue
Weight (Kg)	15.5