



VICTRON MultiPlus C 24/1200/25-16 Charger-Inverter 24V 16A

Reference: CMP241220000

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The VICTRON MultiPlus C 24/1200/25-16 is a powerful pure sine wave inverter and charger with adaptive charging technology and a high-speed AC transfer switch.

The VICTRON MultiPlus C 24/1200/25-16 is a 24V 16A charger-inverter that incorporates a set of advanced features to fully address power supply and energy management needs. This versatile solution can operate in parallel and adapt to a three-phase configuration, allowing users to connect up to six units and achieve a significant increase in output power. This parallel connection flexibility offers notable advantages in managing energy demands.

A distinctive feature of the VICTRON MultiPlus C 24/1200/25-16 is the presence of PowerControl technology, which allows users to set a maximum current threshold for both generators and grid connections. This feature effectively prevents the risk of overload from these power sources when additional AC loads are present.

With the introduction of PowerAssist, an additional innovative functionality, the VICTRON MultiPlus C 24/1200/25-16 can seamlessly integrate alternative energy sources during periods of high demand. This dynamic capability ensures a constant flow of energy, even during moments of intense energy consumption.

Another significant feature is the Search Mode, designed to minimize energy consumption during inactivity of the inverter, resulting in a notable reduction of up to 70% in overall consumption. By enabling remote control, the VICTRON MultiPlus C 24/1200/25-16 simplifies external supervision of the inverter, charger, and start/stop functions through a three-pole connector. In summary, this solution offers easy configuration, intuitive monitoring, and comprehensive post-installation management, with adjustable settings through DIP switches.

TECHNICAL SPECIFICATIONS VICTRON MultiPlus C 24/1200/25-16

PowerControl: Yes
Parallel and Three-Phase Operation: Yes
Transfer Switch: 16A

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: 1200 VA
Continuous Output Power at 25° / 40° / 65°: 1000 W / 900 W / 600 W
Peak Power: 2400 W
Maximum Efficiency: 94%
Zero Load Power in AES Mode: 8 W
Zero Load Power in Search Mode: 3 W

BATTERY CHARGER

Input Voltage Range: 187-265 VAC

Input Frequency: 45-65 Hz

"Absorption" Charge Voltage: 28.8 V

"Float" Charge Voltage: 27.6 V

Storage Mode Voltage: 26.4 V

Service Battery Charge Current: 25 A

Battery Charge Current: 4 A

Battery Temperature Sensor: Yes

Width: 214 mm

Length: 110 mm

Height: 375 mm

Weight: 10 kg

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Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Frequency (Hz)	50 / 60
Voltage (V)	187-265
Protection degree	IP21
Output voltage (V)	230
Nominal current (A)	28.8
Charging voltage (V)	24
Length (mm)	214
Width (mm)	110
Height (mm)	375
Overload protectors	Yes
Input voltage (V)	24
Kind of wave	Pure Sinusoidal
Continuous power (W)	1000
Colour	Blue
Weight (Kg)	10