A3484

3-phase 220/400 Vac. 48 Vdc (1 ch x 2.5 kW) Converter

OBSOLETE

A3484 is a 3-phase 220/400 Vac to 48 Vdc converter for integrating 48 V power-supply management into EASY channel control. Housed in a 3U 19” Euro Rack with 50 cm depth, it provides one 2.5 kW output channel with 50 A maximum output current and remotely programmable 48 V ± 10% output dynamics. Voltage ripple is smaller than 100 mV peak-to-peak. Features include overcurrent protection, local inhibit, and front-panel LEDs and channel monitor signals; remote control is available on the A3484S only.

Overview

Product Highlights

- 3U 19” Euro Rack, 50 cm deep
- 48V ± 10% output dynamics (remotely programmable)
- Overcurrent protection
- Local inhibit function
- 2.5 kW 48V output
- 50 A maximum output current
- Voltage ripple smaller than 100 mV peak-to-peak

Product Description

The CAEN **Mod. A3484** is a 220/400 Vac - 48 Vdc converter, which allows to integrate into the EASY channels control also the management of the 48 V power supplies. Features include local or remote control (Mod. A3484S only), overload protection and local or remote inhibit function. The module front panel houses LEDs and channels monitor signals.

Technical Specifications

Packaging	19″-wide, 3U-high Euro-mechanics rack; Depth: 50 cm.
Output Polarity	Positive
Output Voltage	44 ÷ 52 V adjustable via software
Max. Output Power	2.5 kW
Voltage Ripple	< 100 mVpp
AC input	3-phase 400 V /400 Hz (both for A3484 and A3484S)
Test set up	Test Load: 0÷2×2 kW Load capacitance: 100µF electrolytic // 100nF ceramic (// to the load) cable length: 120m

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Ordering Information

ORDERING CODE	DESCRIPTION	STATUS
WA3484SXAAAA	A3484S – AC/DC Converter for EASY3000 and EASY4000 400 V 3-phase 48 V 2500 W with Remote Control	Obsolete
WA3484XAAAAA	A3484 – AC/DC Converter for EASY3000 and EASY4000 400 V 3-phase 48 V 2500 W	Obsolete

1. Ordering codes and descriptions are reproduced from the product record. Availability is confirmed at order entry.

Related Products

A3486 — 3-phase 220/400 Vac. 48 Vdc (2 ch x 2 kW/1 ch x 4 kW) Converter

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