

A3484

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



Features



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

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÷2x2 kW

Load capacitance: 100μF electrolytic // 100nF ceramic (// to the load)

cable length: 120m

Related Products

A3486



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

A3485



3-phase 400 Vac . 48 Vdc (2 ch x 2.5 kW) Converter



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