



## ZDSO-48V

### Emergency power supplies for industry areas



#### Intended use:

- voice alarm systems
- fire alarm systems

#### Features:

- 1U high, mounted in a standard 19" rack system
- microprocessor control system with advanced battery resistance measurement system
- front panel including:
  - » 2 hot-swap rectifiers with a current capacity of 30A each
  - » 4 LED indicators of the power supply's operating status
  - » LCD display
  - » USB for configuring the device with dedicated PC software
  - » optional Ethernet connector socket
- a back panel:
  - » 2 M8 threaded pin terminals for connecting one 48V battery
  - » 12 high current outputs to supply power amplifiers with external fuses and blown fuse indication LED
  - » 3 guaranteed voltage outputs with external fuses and blown fuse indication LED
  - » 3 relay indication outputs with NO and NC contacts
  - » battery voltage equalization connector

Basic parameters	ZDSO400-48V-1500	ZDSO400-48V-3000
Input voltage	230/115 V 50/60 Hz	
Nominal output voltage	48V <sub>DC</sub>	
Power of the internal AC power supply	1500 W	2 × 1500 W
Max. load on OUT outputs	12 × 15 A	
Total number of AUX outputs	3	
Max. total AUX output load	15 A	2 × 15 A
Number of battery strings	1 × 48 V	
Max. battery capacity	200 Ah	270 Ah
Dimensions W × H × D [mm]	483 × 44 × 387	