

PS 4248

48 VCC POWER SUPPLY CERTIFIED EN 54-4

DESCRIPTION

PS 4248 is a power supply unit suitable to get continuity power for EN 54-16 systems units like DXT 9000 and DXT 7000, and relevant complementary devices in case of mains power supply interruptions. It includes recharging and monitoring functions for the lead-acid batteries connected to it. It must be equipped with batteries with suitable capacity, dimensioned according to the system power absorption and to the evacuation requirements. According to EN 54-16 standard, PS 4248 shall be installed into the same rack cabinet where there is the audio system with emergency purposes (or a system part) to which it is connected.



FEATURES

- 4 main outputs to system's units
- 2 auxiliary outputs
- Permanent and emergency power for installations
- Continuity of service of your installation through real time monitoring of system status
- Control of the battery and its circuit: protection, management, self-diagnostic
- Quick and easy installation and user-friendly operation
- No preventive maintenance: continuous monitoring of the emergency power supply with local display and remote reporting

TECHNICAL SPECIFICATIONS**General specifications**

Power factor	0.94
Efficiency (during battery charging)	84%
Battery nominal voltage	48 V
Max. current from main outputs	4 x 15 A
Max. current from auxiliary outputs	2 x 2 A
Maximum capacity of connected batteries	200 Ah
Max. charging current	2 ÷ 8 A
Max. resistance of battery circuit	30 ÷ 100 mOhm
Battery disconnection threshold	40.8 V
Operating voltage	220-240 V- 50Hz

Standard compliance

EN54-4 certified:	Yes
CE marking:	Yes
CPR number:	1438-CPR-0538

Physical specifications

Cabinet/Case Material:	Metal
Color:	Black
Rack mounting:	19", 1U

Size

Height:	43 mm / 1.69 inches
Width:	483 mm / 19.02 inches
Depth:	321 mm / 12.64 inches
Weight:	4.7 kg / 10.36 lbs

Shipping informations

Package Height:	120 mm / 4.72 inches
Package Width:	570 mm / 22.44 inches
Package Depth:	400 mm / 15.75 inches
Package Weight:	5.64 kg / 12.43 lbs

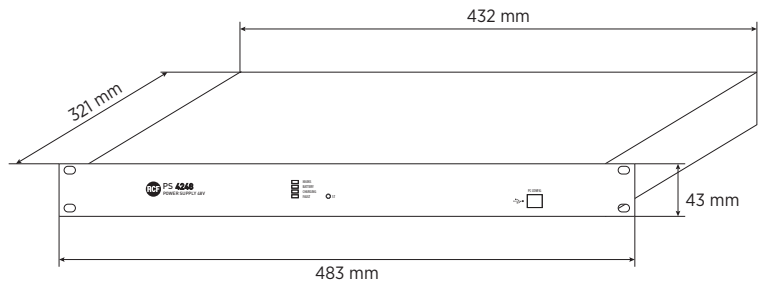
PART NUMBER

- **17100005**

PS 4248

EAN 8024530015091

DRAWINGS



PANELS

Front panel



Rear panel

