

Power Over Ethernet

POE4820-A, POE4820-P & POE4848-C

Product Overview

The POE4820-A, POE4820-P and POE4848-C are mains powered 48V dc power supplies with battery back-up capability. Providing 48V dc at either 20W or 48W (model dependent) they are ideal for powering PoE Power Sourcing Equipment (PSE) such as dc powered injectors, midspans or switches. POE4820-P is housed in an IP68 rated enclosure for harsh environments.

Battery back-up is provided by either a 12V 3.2Ah, 7Ah or 17Ah VRLA battery (product specific), utilising the industry standard battery to supply 48V dc.

Features

- POE4820-A/-P provides 48V dc at 0.4A (max)
- POE4848-C provides 48V dc at 1.0A (max)
- Can be used to power either PoE (802.3af) or PoE+ (802.3at) dc powered PSE devices
- Ideal for CCTV and access control applications
- Supplies battery back-up on loss of mains power
- Uses industry standard VRLA batteries:
 - 12V 7Ah (POE4820-A)
 - 12V 3.2Ah (POE4820-P)
 - 12V 17Ah (POE4848-C)
- 3 year warranty

Approvals

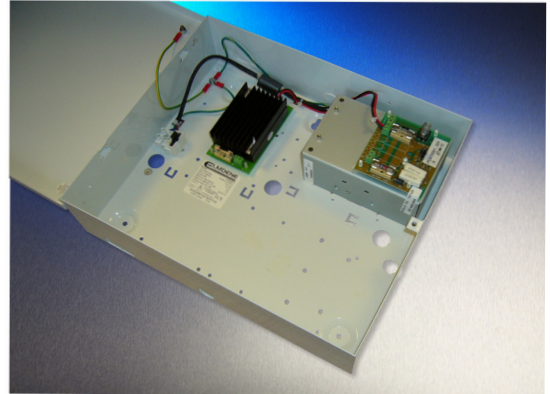
CE Mark
RoHS Compliant

Technical Information

Input Mains 90–264V ac
Output 48V dc

Maximum current
POE4820-A/-P 400mA
POE4848-C 1.0A

Operating temperature -10°C to 40°C at
95% RH



POE4848-C

Part Numbers

POE4820-A
POE4820-P
POE4848-C

Product Dimensions and Weight

POE4820-A
H x W x D: 200 x 230 x 80mm
Weight approx 2000g

POE4820-P
H x W x D: 250 x 150 x 100mm
Weight approx 850g

POE4848-C
H x W x D: 275 x 330 x 80mm
Weight approx 3750g

