

# Power Over Ethernet

## POE MiniPod™

### Product Overview

The Elmdene *PoE MiniPod™* is a unique PoE+ powered device that can charge a 12V 7Ah battery whilst continuing to provide a PoE compliant output (up to 14W) to the PoE Powered Device (PD). If the PoE power being provided to the input fails, the battery seamlessly takes over continuing to provide PoE to the device for up to 4 hours.

Housed within a steel IP66 rated enclosure it can be used in a variety of outdoor applications. An internal enclosure version is also available for indoor applications.

Installer friendly RJ45 cable gland connections are provided with the enclosure to offer a simple plug and play solution without the requirement of terminating cat5 connections.

When *PoE MiniPod's* are used with the Elmdene 4HR-UPS devices they can offer a complete 4 hour PoE battery backed power solution (PoE NVR and cameras).

### Features

- Powered remotely by PoE+ (PoE 802.3at)
- Provides up to 14W to the PoE powered device
- Supplies battery back-up on loss of PoE power
- Enclosure accommodates an industry standard 12V 7Ah battery
- Deep Discharge Protection
- Offered in an IP66 Steel enclosure (for external use if required)
- Can be used with Elmdene 4HR-UPS devices to offer complete system back up
- Bespoke / OEM models considered
- Indoor enclosures also available if required
- Screen printing available
- 3 year warranty



POE-MINIPOD

### Approvals

CE Mark  
RoHS Compliant

### Part Number

POE-MINIPOD

### Technical Information

Input	PoE802.3at
PoE Output	PoE802.3at
Max Power	14W (to load) 16W (including battery charge)
Maximum Battery Size (not supplied)	12V 7Ah (VRLA)
Operating Temp.	-10°C to 40°C at 95% RH

### Product Dimensions and Weight

H x W x D:	200 x 200 x 150mm
Weight	3.7Kg (Approx)

