

4HR-UPS Range

Product Overview

The Elmdene 4HR UPS Range has been designed to provide a cost effective solution for providing extended standby power to critical security applications such as PoE IP CCTV or Access Control systems.

The range is available in three different power variants: 75W, 175W, 250W.

When used with the recommended standby batteries the devices will provide a minimum of 4 hours standby time at full load in the event of a mains failure.

All models are housed within a standard 4U 19" rack enclosure, providing a true sine wave 220V ac output for the powered devices. Front panel LED status indication allows quick system diagnosis on the front panel. Volt-free fault outputs are available on the rear panel for remote signalling if required.

This range offers the installer a simple 'plug and play' UPS installation, utilising industry style batteries and enclosures.

Features

- 75W, 175W, 250W versions available
- Pure Sine Wave 220V ac output
- LED indication (mains present, mains loss, standby mode)
- 24Hr recharge time
- Mains Loss - Volt-free fault output
- PSU Fault - Volt-free fault output
- Battery Fault - Volt-free output
- Temperature compensated battery charging
- Universal mains input 90 - 264V ac
- Single IEC C13 220V ac outlet
- Single IEC C14 mains input (lead provided)
- Can accommodate 2 x 12V 17Ah batteries (75W version)
- Floor standing battery enclosure with 3m lead for either 2 x 12V 38Ah (175W) or 2 x 12V 65Ah (250W)



4HR-UPS



Part Numbers

Part Number	Description
4HR-UPS-75W	75W power budget Space for 2x 17Ah SLA batteries
4HR-UPS-175W	175W power budget* Includes floor standing battery box for 2x 38Ah SLA batteries
4HR-UPS-250W	250W power budget* Includes floor standing battery box for 2x 65Ah batteries

*includes 3m battery lead with temperature compensated charging for prolonged battery life

Approvals

CE Mark

Product Dimensions and Weight

19" Rackmountable 4U

H x W x D: 170 x 490 x 440 (mm)

Weight: 11kgs (excluding batteries)

Floor Standing Battery Box

H x W x D: 534 x 465 x 268 (mm)

