

# E-Series

## Power Supplies

The Sensor power supply range (E Series) is designed to house the IC controller range for Guard-PointPro.

Specially designed for access control applications using a unique protective technology, these units' switched output is designed for highly inductive loads (door strikes and locks) and removes the change of an 'electrical spike' causing a door to remain closed or open, a frequent cause of personnel delays and expensive engineer call outs.

### Key Features

- Metal construction
- LED display to show PSU fault, battery fault and AC power status
- Intelligent electronic fuse output protection with automatic reset to reduce system downtime

### Optional output Splitter

The E-Series PSUs are fitted with a 8 way fuse splitter when purchased within an IC door controller. The installer may fit any combination of fuses, provided that the overall load does not exceed that provided by the power supply.

## Technical Specification

Power supply:	Type A, ungraded, Environmental Class 2
AC input voltage:	230v + 10% - 15%, 50Hz $\pm$ 15%
Output voltage:	13.7vdc nominal
Output ripple PP:	Less than 100mV (less than 0.7% @ 13.7v)
Battery recharge 7Ahr:	Less than 72 hours
Operating temp:	-10°C to +40°C

### Physical

E5	340 (H) x 430 (W) x 85 (D)mm
E3	260 (H) x 320 (W) x 85 (D)mm
E2	260 (H) x 320 (W) x 85 (D)mm
E1	260 (H) x 320 (W) x 85 (D)mm

## Part Numbers

E1	Small controller cabinet with 1A PSU
E2	Small controller cabinet with 2A PSU
E3	Small controller cabinet with 3A PSU
E5	Large controller cabinet with 5A PSU

