



# NGA-PSU

## Battery Charger Module with Loop Interface

This unit is a fully EN54-4 compliant PSU incorporating a battery charger that can be used with all of Nortech addressable fire detection panels. It will monitor all fault conditions including: charger fault, charger voltage level, input voltage supply fault and supply removal. It is supplied with ABS plastic enclosure, including a 28 V DC @ 1.7 or 2.4 Amp PSU.

### ► Key Features

- Battery Charger Monitored by Addressable Panel
- Fault Relay Output
- Relay O/P Remotely Controlled by Addressable Panel
- Low Battery Voltage Shutdown
- Reverse Polarity Protection
- Battery Charger Current Regulated
- LED indicators: ACON, Battery & Charger Fault
- Boxed Unit inc. PSU and Battery Compartment
- Fully Compliant with EN54-4

### Specifications

SUPPLY INPUT	230 +10% -15% V AC - Monitored
SUPPLY OUTPUT	1.7 A OR 2.4 A @ 28 V DC nominal
BATTERY CHARGER - CURRENT O/P	1 A max.
BATTERY TYPE	Max. 2 x 12 V 7 AH - Lead Acid VRLA
BATTERY FUSE	3 A
I/O UNIT - LOOP CURRENT	1.7 mA Quiescent - 2.4 mA Fault
FAULT RELAY	Changeover - 30 V DC 1 A Resistive
I/O CONTROLLED RELAY	Changeover - 240 V AC 10 A Resistive
DIMENSIONS	242 (W) x 404 (H) x 107 (D) mm
WEIGHT	1.7 Kg - 7 Kg inc. 2 x 7 AH Bat.
OPERATING TEMPERATURE	0°C to +50°C
HUMIDITY / PROTECTION	Max. 95% no condensation - IP21

### Ordering Information

NGA-PSU-1.7 A	Battery Charger Module - I/o Inc. - 28 V DC 1.7 A PSU - Boxed
NGA-PSU-2.4 A	Battery Charger Module - I/o Inc. - 28 V DC 2.4 A PSU - Boxed