

POWER SUPPLY 10A

AE/FL-10A

Description

10 A switched power supply, designed specifically for fire systems according to EN54 standards.

Certified EN54-4:1997, A1:2002 and A2:2006.

Includes intelligent battery charging using EcoCharge technology.

It has mains and battery monitoring with independent voltage-free output relays and protection against deep battery discharge in case of prolonged mains failure.

The inclusion of LED indicators provides quick diagnosis of the status of the power supply.



Main features

- 27.6Vdc output
- Switched power supply
- Energy efficiency:
 - More efficient operation
 - Save energy
 - Longer useful life
 - Fault tolerant
- Intelligent battery monitoring and charging using Eco-Charge technology
- Protection against deep discharges
- Remote fault signaling
- Full rated current to load plus additional current for battery charging
- Voltage-free output relay - EPS:
 - Mains fail
- Voltage-free output relay - PSU fault:
 - Battery fault
 - Charger fault
 - Loss of output
- Pmains transient protection
- Ability to charge up to 2x65Ah batteries housed in a separate enclosure (BATT-BOX-65-BLACK)

TECHNICAL CHARACTERISTICS		CERTIFICATIONS
Output voltage	27.6Vdc	Certificate EN54-4:1997 +A1: 2002 +A2: 2006 UKCA CE Mark RoHS Compliant
Mains Input	110-240Vac	
Maximum connection use	10A	
Dimensions	420 height x 400 width x 80 depth (mm)	
Batteries	2 x 12V 17Ah	
Operating temperature	from 5°C to 49°C at 95% RH	
LED indication	Mains status and faults	