

## AFP-5A



### Product Overview

The AFP- 5A is compact, cost-effective, 5-amp remote power supply with a battery charger built in. It may be connected to any 24-volt Fire Alarm Control Panel (FACP) or may stand alone. It is specifically designed to interface between the FACP and indicating devices to supply the additional power needed for a Fire Alarm System. For both retrofit and new installations, the model AFP- 5A Power Supply will save time and expense, while efficiently providing the continuous power needed to drive additional horns, strobes and bells. It comes complete with enclosure and ample room for two 12VDC 7Ah(5A) standby batteries.

### Characteristics

- Filtered and electronically regulated outputs
- Short circuit and overload protection, high reliability with PPTC resettable fuse
- Built-in charger for sealed lead acid or gel type battery backup
- Automatic instantaneous switchover to battery when AC fails, maintaining power to all attached devices without intervention.
- Sound alarm when mains power or battery fault with mute key
- Quick and easy installation, wiring and diagnosis
- AC mains power and battery supervision and management with 32bit micro-processor
- Five status indicators for mains power work, battery work, mains power fault, battery fault and battery charging.
- Digital meter display the voltage and current

### Specifications

Item	Model	<b>AFP-5A</b>
Input		90~264VAC, 45~60Hz, 1A fused
Output		28VDC, 150W
Battery		7 Ah
Max Charge Current		1A resettable fused
Wire size (with 600V insulation)		minimum 16 AWG (1.5 mm <sup>2</sup> )
Operating Temperature		-20°C~+55°C
Related Humidity		20%~95%
Dimensions (mm) (L x W x D)		370X290X125
Weight		3 KGS
Standard Specifications		BS EN54-4, UL 1481 & NFPA 72