Compact multi-way metal cased Power Supplies with PTC Resettable Fuses

These MULTI range of power supplies rewrite the rule book for Multiway CCTV Power.
The 2 new units now do the job of 6 previous models without losing any of the benefits with their fuse layout making them the most cost effective, installer friendly and flexible power supplies on the market.

The clear panel in the front door of each unit allows engineers to see if outputs are live without opening the case.
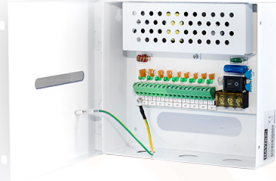
When traditional fuses are being used for overcurrent protection, they can only protect once then must be replaced. PTC resettable fuses combine overcurrent protection and automatic reset.

The PTC fuse is connected in series with the DC output circuit and under normal circumstances it provides a low resistance state to ensure the normal working of the circuit.
If a short circuit or unusually high current draw occurs, the PTC fuse activates, reducing the voltage output to a trickle, thus preventing damage and protecting the equipment.

The PTC fuse will automatically reset once the fault in the circuit is removed thus returning to its low resistance state, which avoids maintenance or replacement.

Technical Specification

	PSU12-5A-MULTI	PSU12-10A-MULTI
Input Voltage	110 ~ 240VAC 50Hz	110 ~ 240VAC 50Hz
Input Main Fuse	3A	3A
Outputs	9 x 12VDC	16 x 12VDC
Maximum O/P Current	5 Amps	10 Amps
Auto Reset PTC Fuse for each output	4 Output 1.6A 5 Output 1.1A *not exceeding 5A total*	4 Output 2.5A 12 Output 1.1A *not exceeding 10A total*
Examples of Output combinations	3 x 1.5A + 1 x 0.5A = 5Amps 1 x 1.6A + 2 x 1.2A + 1 x 1A = 5Amps 9 x 0.55A= 5Amps	2 x 2.2A + 14 x 0.4A = 10Amps 9 x 1.1A = 10Amps 16 x 0.62A = 10Amps
Surge Protected	Yes	Yes
Regulated and Filtered	Yes	Yes
Individual Channel Output Status LED	Yes	Yes
Internal Power On/Off Switch	Yes	Yes
Operating Temperature	-10 ~ 50˚ C	-10 ~ 50˚ C
Storage Temperature	-20 ~ 85˚ C	-20 ~ 85˚ C
Operating Relative Humidity	0% ~ 90%	0% ~ 90%
Dimensions	180mm (W) x 165mm (H) x 52mm (D)	240mm (W) x 205mm (H) x 65mm (D)
Weight	1.0Kg	1.8Kg
CE & RoHS Compliant	Yes	Yes