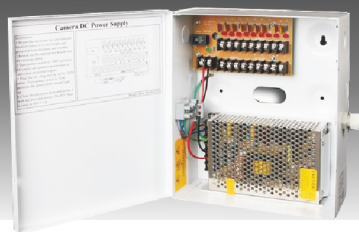


Multi Way Thermally Fused PSUs



When traditional fuses are being used for over current protection it can only protect once then it must be replaced. The PTC resettable fuse is a new-type of over current protection element which has two functions providing over current protection and automatic reset. The over current protection PTC element is serially connected to the circuit and under normal circumstances it provides a low resistance state and can ensure the normal working of the circuit. If a short circuit or unusually high current occurs, the PTC fuses cut in to reduce the voltage down to a trickle thus preventing damage and protecting the equipment. The PTC fuse will automatically reset once the fault in the over current is removed. The PTC elements will automatically return to its low resistance state, which not only avoids maintenance or replacement but also avoids a continuously circulating switching state which can cause circuit damage.

	HAY-PSU412-5A	HAY-PSU412-10A	HAY-PSU912-5A	HAY-PSU912-10A	HAY-PSU1612-10A	HAY-PSU1612-20A
Input Voltage	187-253V Rated 3amp main fuse	187-253V Rated 3amp main fuse	187-253V Rated 3amp main fuse	187-253V Rated 3amp main fuse	187-253V Rated 3amp main fuse	187-253V Rated 3amp main fuse
Outputs	4 x 12VDC Outputs	4 x 12VDC Outputs	9 x 12VDC Outputs	9 x 12VDC Outputs	16 x 12VDC Outputs	16 x 12VDC Outputs
Maximum Output	5 Amps	10 Amps	5 Amps	10 Amps	10 Amps	20 Amps
Auto Reset PTC Fuse for each Output	Max Per Output 1.6 Amps Not exceeding 5 Amps Total Output	Max Per Output 2.5 Amps Not exceeding 10 Amps Total Output	Max Per Output 1.1 Amps Not exceeding 5 Amps Total Output	Max Per Output 1.1 Amps Not exceeding 10 Amps Total Output	Max Per Output 1.1 Amps Not exceeding 10 Amps Total Output	Max Per Output 1.6 Amps Not exceeding 20 Amps Total Output
Regulated & Filtered	✓	✓	✓	✓	✓	✓
Surge Protected	✓	✓	✓	✓	✓	✓
Internal ON/OFF Power Switch	✓	✓	✓	✓	✓	✓
Individual LED Output Indicators	✓	✓	✓	✓	✓	✓
Dimensions (D x W x H)	9 x 21 x 24.5 cm Weight 2.2kg	19 x 21 x 24.5 cm Weight 2.2kg	19 x 21 x 24.5 cm Weight 2.2kg	19 x 21 x 24.5 cm Weight 2.2kg	19 x 21 x 24.5 cm Weight 2.2kg	19 x 21 x 24.5 cm Weight 2.2kg
CE & RoHS Compliant	✓	✓	✓	✓	✓	✓

	HAY-PSU4/1-1/424V	HAY-PSU4/2-2/424V	HAY-PSU1-1/8A24V
Input Voltage	AC230V/50Hz Rated 3amp main fuse	AC230V/50Hz Rated 3amp main fuse	AC230V/50Hz Rated 3amp main fuse
Outputs	Dual Outputs 4x1A or 1x4A 24VAC	Dual Outputs 4x2A or 2x4A 24VAC	Dual Outputs 8x1A or 1x8A 24VAC
Maximum Output	4 Amps	8 Amps	8 Amps
Auto Reset PTC Fuse for each Output	Max Per Output 4X1A – 1.1Amps 1X4A – 4Amps* 4Amps Total Output*	Max Per Output 4X2A – 2Amps 2X4A – 4Amps *8 Amps Total Output*	Max Per Output 8X1A – 1.1Amps 1X8A – 8Amps * 8Amps Total Output *
Regulated & Filtered	✓	✓	✓
Surge Protected	✓	✓	✓
Internal ON/OFF Power Switch	✓	✓	✓
Individual LED Output Indicators	✓	✓	✓
Dimensions (D x W x H)	10 x 21.5 x 25 cm Weight 3.6kg	10 x 21.5 x 25 cm Weight 4.8kg	10 x 21.5 x 25 cm Weight 4.8kg
CE & RoHS Compliant	✓	✓	✓