

Haydon's range of multi way metal cased PSUs use the latest technology PTC fuses, eliminating replacing fuses after overvoltage or short circuit occurs

When traditional fuses are being used for overcurrent protection it can only protect once then it must be replaced. The PTC resettable fuse is a new-type of overcurrent protection element which has two functions providing overcurrent protection and automatic reset.

The overcurrent 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 overcurrent 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.

24vAC Metal Boxed Multi Output

	HAY-PSU4/1-1/4A 24V	HAY-PSU4/2-2/4A 24V	HAY-PSU8/1-1/8A 24V	HAY-PSU8/2/2A 24V
Input Voltage	AC230V/50Hz Rated 3amp main fuse	AC230V/50Hz Rated 3amp main fuse	AC230V/50Hz Rated 3amp main fuse	AC230V/50Hz Rated 3amp main fuse
Outputs	DUAL OUTPUT 4 x 1A or 1 x 4A 24VAC	DUAL OUTPUT 4 x 2A or 2 x 4A 24VAC	DUAL OUTPUT 8 x 1A or 1x 8A 24VAC	2 x 2A 24VAC
Maximum Output	4 Amps	8 Amps	8 Amps	4 Amps
Auto Reset PTC Fuse for each Output	Maximum Per Output 4 x 1A – 1.1Amps 1 x 4A – 8Amps * 4 Amps Total Output *	Maximum Per Output 4 x 2A – 2Amps 2 x 4A – 4Amps * 8 Amps Total Output *	Maximum Per Output 8 x 1A – 1.1Amps 1 x 8A – 8Amps * 8 Amps Total Output *	Maximum Per Output 2 x 2A – 2Amps * 4 Amps Total Output *
Surge Protected	✓	✓	✓	✓
Internal ON/OFF Power Switch	✓	✓	✓	✓
Individual LED Output Indicator	✓	✓	✓	✓
Dimensions	10 x 21.5 x 25 cm Weight 3.6 Kgs	10 x 21.5 x 25 cm Weight 4.8 Kgs	10 x 21.5 x 25 cm Weight 4.8 Kgs	10 x 21.5 x 25 cm Weight 3.6 Kgs
CE & RoHS Compliant	✓	✓	✓	✓

All Models: Storage Temperature - 20 to 85C ; Operating Temperature -10 to 40C ; Operating Relative Humidity 0-90%
All Models: White Powder Coated Steel Enclosure with PG9 Cable Gland & 5 x 22mm OD Knockouts

