

### 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.

### IP Rated 24vAC Polycarbonate Cased Multi Output

	HAY-IP-24VPSU-1X4A	HAY-IP-24VPSU-2X2A
Input Voltage	AC230V/50Hz Rated 3amp main fuse	AC230V/50Hz Rated 3amp main fuse
Current Consumption	Approx 100VA	Approx 100VA
Maximum Output	<b>4 Amps</b>	<b>4 Amps</b>
Output Voltage	<b>24VAC</b>	<b>24VAC</b>
Outputs	1 x 4 Amp PTC Fused	2 x 2 Amp PTC Fused
Surge Protected		
Internal ON/OFF Power Switch		
Individual LED Output Indicator		
IP Rating	IP66	IP66
CE & RoHS Compliant		
Dimensions	9 x 27 x 15 cm Weight 2.8 Kgs	9 x 27 x 15 cm Weight 2.8 Kgs

All Models: Storage Temperature - 20 to 85C; Operating Temperature -10 to 40C;  
All Models: Operating Relative Humidity 0-90% Non Condensing

