

## PS40W External Power Supply 40 W

### Technical Specifications

The PS40W is a standard power supply delivering supply voltages to connected devices. It supplies power with 42 W output power and  $\pm 7$  V output voltage. The PS40W stabilises two voltages using the switching regulation technique.

Two LED lights indicate the proper function of the device. The outputs of the device have over-current and over-temperature protection. In case of a failure of the device, the output voltages are decreased. Fuses protect the electronic components against fatal damages.



Blue connector (4 mm) for negative supply voltage.

Black connector (4 mm) for power ground.

Red connector (4 mm) for positive supply voltage.

Operating temperature	10 °C to 40 °C
Storage temperature	0 °C to 50 °C
Dimensions (W x D x H)	172 mm x 220 mm x 52 mm
Weight	1750 g
Main fuse	2 A
Supply voltage	90 - 264 VAC @ 50 - 60 Hz
Output voltage	$\pm 7.0$ V $\pm 10$ %
Output current	max. 2.5 A @ $\pm 7$ V
Output power	42 W
Output voltage ripple	< 20 mV
Efficiency approximately	80 %