



## 12V 10Amp output, 240V Switching Mains Power Supply

### ❖ About this unit

The ultra-compact JP Ultrapower 10Amp power supply is designed for use with most DC delta peak RC modelling chargers where a 240V AC mains source is available. In such situations you will find that this compact fan-cooled power supply provides a more reliable, cleaner and more convenient power source than a 12V car battery or similar. In addition, the output voltage of around 15 volts is far higher than even a well-charged 12 volt accumulator and allows for more efficient, rapid charging.

**Warning:** Always check the specification of your DC charger carefully before using your charger with the JP Ultrapower unit!

**Warning:** For UK use only! Never use this device with any mains power source other than UK 220-240 Volts!

**Warning:** Device output no-load voltage exceeds 15 volts!

### ❖ Operating Instructions

Plug the mains lead into a 240V UK mains power socket and connect the unit to a suitable DC charger ensuring correct polarity (red to red and black to black) is observed. The unit features automatic temperature-controlled fan-assisted cooling and 7.5Amp fused protection. You can get replacement fuses at any automotive parts outlet. Use only 7.5A fuses!

Under normal use, the fan will cool the charger to maintain a correct operating temperature. Disconnect after use.

Do not allow any moisture, foreign objects or dust near the unit.

N.B. The no-load output voltage of this unit is approximately 15 volts and under load is typically greater than 14 volts. Some computerised DC chargers may express alarm when connected to such a high performance device. The high output voltage can enhance charge times - especially when used with unboosted delta peak chargers.

**Warning:** Disconnect immediately if the unit should become hot to the touch!

### ❖ Warranty

This item is guaranteed to be free from defects for a period of one year from the date of purchase. Any misuse or modification to the unit will automatically void any warranty claim.

J Perkins Distribution and its distributors will not be held responsible for any damage or injury arising from the use of this item or incurred as a result of incorrect connection; or use with an unsuitable charger.

E&OE.

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