

## 12v 6A Power Supply

Suitable for use with all 12v LCD tv & monitors which have a standard barrel connector & use less than 6A, e.g. 3.67A, 4.67A etc.

Will this power supply work my tv?

1. Does my tv/monitor use a 12V power supply?
2. Does my tv/monitor use a standard barrel connector?
3. Does my tv/monitor use 6A or less?

Answer 'yes' to the 3 questions above & this power supply is suitable for your tv or monitor.



## A Guide to Voltage, Amperage, Wattage & Connectors

### Rules for Voltage (volts, V)

The correct voltage (12v, 24v etc.) MUST be used with your tv/monitor. The voltage will be written on your old power supply unit and on the back of your tv/monitor. Using the wrong voltage can damage your tv/monitor.

### Rules for Amperage (amps, A)

The most misunderstood aspect of power supply replacement. The amperage of a replacement power supply unit must be the same or greater than the amperage requirements of your television. This number will be written on the back of your television, for example 4.67A, 5A etc.

Basically, the greater the amperage the better. For example, if the requirement of the tv is 4.6A, then using a 6A or 7A power supply is ideal. We would generally recommend the replacement power supply to have at least 10 to 20% more amperage than the tv requires. This ensures cooler, more efficient and more reliable operation.

### What is Wattage (watts, w)

Wattage is the total power consumption of your tv. It is calculated by multiplying Volts (V) x Amps (A). For example  $12v \times 5A = 60w$ . By following the volt and amp rules, the wattage will take care of itself.