

12VDC 500mA (6W)



Constant Voltage Miniature LED Driver

Features:

- Constant voltage design with short circuit & over temperature protection
- Universal 100-240vac input voltage
- Class II design 2 Pin input via screw terminals
- High efficiency
- Approved to safety standards – UL, CE, ROHS
- Miniature design – measures just 50 x 42 x 21mm



The Tiger Power range of LED drivers are highly reliable and meet latest safety and energy efficiency legislation. The TGR-12V-6W-B provides a 12vdc constant voltage output at up to 500mA (6W) suitable for a wide range of applications including LED strip lighting.

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|---|---|
| Part number (no mains cable included): | TGR-12V-6W-B |
| Part number (Supplied with separate UK cable) : | TGR-12V-6W-B-UK |
| Part number (European cable): | TGR-12V-6W-B-EURO |
| Input voltage: | 100-240vac (90-264vac max.) |
| Input frequency: | 47 - 63Hz |
| Output voltage: | 12vdc |
| Current: | 0.5A |
| Power : | 6 Watts |
| Protection: | Short Circuit, Over Temperature Protection |
| Dimensions: | 50 x 42 x 21mm |
| Weight: | 50g |
| AC cord length (where supplied): | 1.8 to 2 metres (depending on version) |
| Input connector: | Screw Terminals |
| DC connector: | Screw Terminals |
| Polarity: | +ve (positive) centre |
| Efficiency: | 90% |
| Input current RMS Max.: | 2.0A |
| Inrush Current at 230vac: | 120A max. at 220vac cold start, max. load |
| Load regulation: | + / - 5% |
| Safety approval: | CE, UL |
| M.T.B.F: | 100,000 hours (MIL-HDBK-217F) at 25 degrees C |
| Operating temperature: | 0°C to + 40°C |

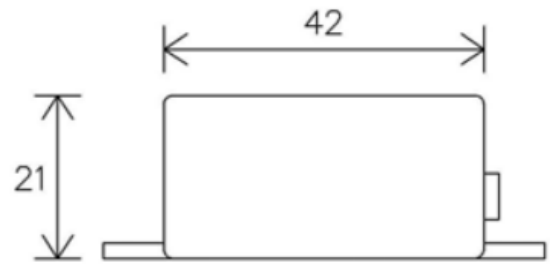
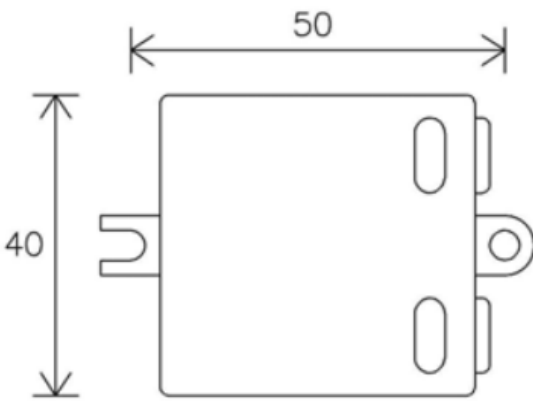
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