

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.

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

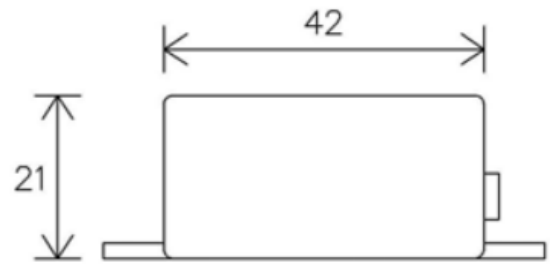
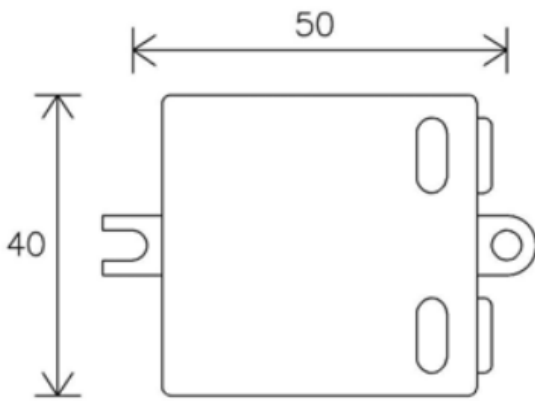
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