



LEDTech 500W LED Driver 24V 20.8 Amp IP67

Features & Benefits

- ✓ Ideal for powering 24V LED Lighting products
- ✓ Recommended load 350W
- ✓ 280 x 145 x 50mm
- ✓ Highly efficient
- ✓ The driver has inbuilt safety functions including Short Circuit, Over Voltage and Over Temperature Protection

Quick Specs

24V

Voltage

500W

Wattage

IP67

IP Rating

Full Specification

Prouct code:	102.101	
Output Rated Current:	20.8A	
Output Voltage Accuracy:	±0.5V	
Output Voltage:	24V	
Output Rated Power:	500W	
Output Efficiency:	88%	
Output Ripple and Noise:	120mV	
Output Frequency Range:	47~63Hz	
Input Voltage Range:	90-130 VAC	
Input Power Factor (Typ.):	PFC can be customised. Usual PFC 0.98%	
Input Full Load Efficiency (Typ.):	87%	
Input AC Current (Typ.):	100V / 0.89A (Max)	220V / 0.40A (Max)
Input THD @ Full Load:	<5%	
Input Inrush Current:	30A (220 VAC)	
Input Surge:	6KV	
Input Leakage Current:	<0.25mA / 220 VAC	
Protection Short Circuit:	Hiccup Mode. Recovers automatically after fault condition is removed.	
Protection Over Temperature:	Shut Down o/p voltage. Re-power on to recover.	
Protection Over Voltage:	Recovers automatically after fault condition is removed.	
Working Temperature:	-40 ~ +60°C	
Working Humidity:	10 ~ 90% RH	
Vibration:	10 ~ 500 Hz, 5G 12min./1 Cycle, period for 72min each along X, Y, Z axis	
Safety Standards:	UK CA, CE	

LED Technologies

Creative LED & Effect Technology for the Trade Professional

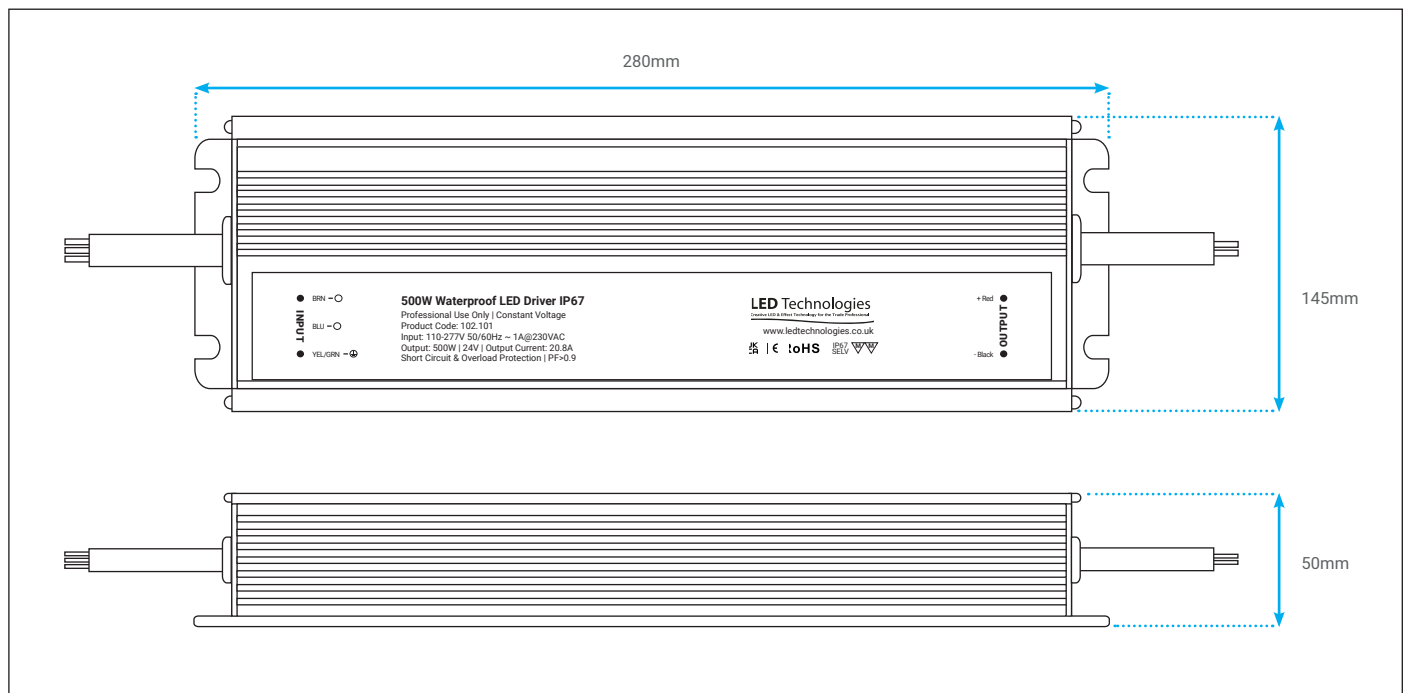
Withstand Voltage:	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC
Isolation Resistance:	≥ 100M OHM (500VDC 25°C 70% RH)
Weight:	2.4KG
Size:	280 x 145 x 50mm (L x W x H)

Notes:

1. All parameters if NOT specially mentioned are measured at 220V AC input, rated load and 25°C of ambient temperature
2. To extend the drivers life, please reduce the loading at lower input voltage

Schematic Drawing

Units: mm



Technical Support

If you require any technical support or have an enquiry, please do not hesitate to contact one of our LED technical experts on the contact information provided below.

Telephone: 01260 540014 **WhatsApp:** 07752 027456

Opening times: Mon-Thur: 8:30am - 5:00pm / Fri: 8:30am - 4:30pm

www.ledtechnologies.co.uk

The above data are typical values and may vary +/- 10%.
Colour temperatures may vary up to +/- 10%

We reserve the right to change specifications without notice - E&OE.

