Power Supply 12V DC 3A 36W

TIGER PART: TP1270



Features:

- Built in Over Current and Short Circuit Protections
- Universal 100-240vac input voltage
- Supplied with fixed UK pins
- Extra long 2.5 metre DC output cable for convenience
- Approved to latest 62368-1 Safety standards
- CE and UKCA approved
- Fitted with industry standard 2.5 x 5.5 x 12mm DC connector

The Tiger Power range of switch mode power supplies are highly reliable and this TP1270 is safety approved to latest 62368-1 standards. Meeting level VI energy efficiency requirements, the unit has no load power consumption of ≤0.21W. The TP1270 provides a reliable constant voltage output at up to 3 amps (36 watts). It has no minimum load so can be used for any application requiring up to its maximum 3 amp rating. (10% headroom recommended for continuous loading).

Part number:	TP1270
Dimensions:	81 x 47 x 32mm
Each unit supplied in a white box measuring:	115 x 72 x 50mm
Input voltage:	100-240vac (90-264vac max.)
Input frequency:	47 - 63Hz
Output voltage:	12V DC (regulated / constant voltage)
Current:	3A
Power :	36 Watts
Protection:	Short Circuit, Over Current protection
Inrush Current:	80A max. at 230vac
Weight:	80A max. at 264vac
Standby Power Consumption :	0.21W max.
DC cord length:	2.5 metres (AWG 18)
DC connector:	2.5 x 5.5 x 12mm (Female) Other options on request
Polarity:	+ve (positive) centre
Efficiency:	88%
Input current RMS Max.:	1.5A
Storage Temperature:	-20℃ to +80℃
Load regulation:	+ / - 5%
Safety approval:	62368-1 (CE and UKCA marked)
M.T.B.F:	50,000 hours
Operating temperature:	0°C to + 40°C

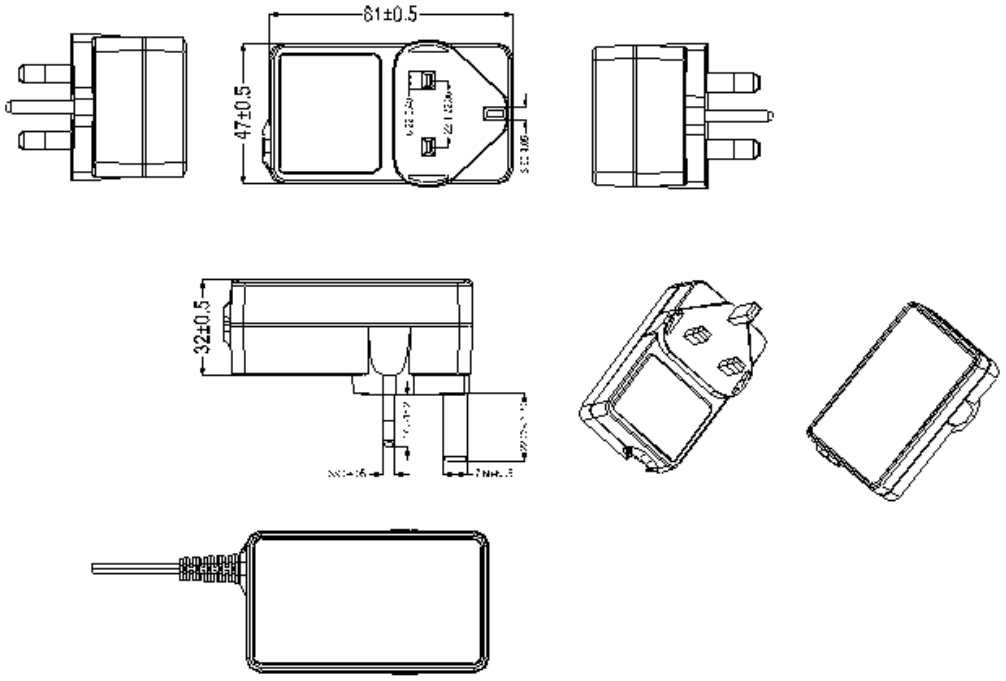
TIGER POWER PRODUCTS – QUALITY & RELIABILITY

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