

DESKTOP - 24vdc 3.75A (90W)



TIGER PART: TP1080

Features:

- Constant voltage design with over voltage, short circuit & OC protections
- Universal 100-240vac input voltage
- Class I design 3 Pin C14 input (Class II version also available)
- Level VI efficiency
- Approved to latest 62368-1 world safety standards
- UL, CUL, TUV, CB, CE, FCC, BSMI, CU, PSE, RCM, IRAM, CCC



The Tiger Power range of switch mode power supplies feature a full comprehensive range of safety approvals for truly global requirements and meet latest level VI energy efficiency legislation. The TP1080 24vdc model provides a reliable constant voltage output at up to 3.75 amps (90W) continuous, suitable for a wide range of applications.

Part number (no mains cable included):	TP1080
Part number (Supplied with separate UK cable) :	TP1080-UK (cable boxed separately)
Part number (European cable):	TP1080-EU (cable boxed separately)
Input voltage:	100-240vac (90-264vac max.)
Input frequency:	47 - 63Hz
Output voltage:	24vdc
Current:	3.75A
Power :	90 Watts
Protection:	Short Circuit, Over current, Over voltage protection
Dimensions:	151 x 64 x 36mm
Weight:	460g
AC cord length (where supplied):	1.8 to 2 metres (depending on version)
DC cord length:	1.2 metres
DC connector:	2.1 x 5.5 x 12mm (Female) Other options on request
Polarity:	+ve (positive) centre
Efficiency:	89%
Input current RMS Max.:	1.2A
Inrush Current at 230vac:	80A max. at 220vac cold start, max. load
Load regulation:	+ / - 5%
Safety approval:	62368-1 CB / UL / cUL / FCC / GS / CE/ PSE / BSMI / LPS
M.T.B.F:	300,000 hours (MIL-HDBK-217F) at 25 degrees C
Operating temperature:	0°C to + 40°C

TIGER POWER PRODUCTS – QUALITY & RELIABILITY

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