DESKTOP - 12V DC 10A (120W)

TIGER PART: TP1020-A



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
- UKCA, CE and UL safety marked and approved

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 TP1020-A 12vdc 10 amp model provides a reliable constant voltage output at up to 10 amps continuous, suitable for a wide range of applications.

Part number (no mains cable included):	TP1020-A
Part number (Supplied with separate UK cable) :	TP1020-A-UK (UK cable boxed separately)
Part number (European cable):	TP1020--A-EU (EURO cable boxed separately)
Input voltage:	100-240vac (90-264vac max.)
Input frequency:	47 - 63Hz
Output voltage:	12V DC
Current:	10A
Power :	120 Watts
Protection:	Short Circuit, Over current, Over voltage protection
Dimensions:	140 x 60 x 32mm
Weight:	417g
AC cord length (where supplied):	1.8 to 2 metres (depending on version)
DC cord length:	1.5 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.:	2.0A
Inrush Current at 230vac:	120A max. at 220vac cold start, max. load
Load regulation:	+ / - 5%
Safety approval:	UKCA, CE, UL to standard 62368-1
M.T.B.F:	100,000 hours (MIL-HDBK-217F) at 25 degrees C
Operating temperature:	0°C to + 40°C

TIGER POWER PRODUCTS – QUALITY & RELIABILITY

This specification is not for general release or circulation. Tiger Power reserves the right to make changes to spec. or product without notice or liability.

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