DESKTOP - 24vdc 5A (120W)

TIGER PART: TP1078 D



Features:

- Constant voltage design with over voltage, short circuit & OC protection
- 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, CE, UKCA, C-TICK. PSE safety approvals
- Supplied with Touch Dimmer which can turn on and off and control the brightness level of 24V LED strip lighting (See page 2)

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 TP1078 24vdc 5 amp model provides a reliable constant voltage output at up to 5 amps continuous, suitable for a wide range of applications. lease contact Tiger ower Supplies for further information

Part number (no mains cable included):	TP1078
Input voltage:	100-240vac (90-264vac max.)
Input frequency:	47 - 63Hz
Output voltage:	24vdc
Current:	5A
Power :	120 Watts
Protection:	Short Circuit, Over current, Over voltage protection
Dimensions:	1 x x 3 mm
Weight:	550g
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:	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.

Tiger Products Limited t/a Tiger Power Supplies, Henley-On-Thames, RG9 1UY, UK, T: (0) 1491 522 711 E: info@TigerPowerSupplies.com

PART: T T D

How to operate the Touch Dimmer:

Plug the TGR-TOUCH-DIM dimmer switch (rated 12v-24v 5A max.) into the power supply

2 Plug a mains lead (not supplied) into to the power supply and switch on at the mains socket
You will see an on/off logo printed on the top surface of the TGR-TOUCH-DIM as pictured below

4 One short touch to turn on
Another short touch to turn off
After turning on, touch and hold to increase brightness
Touch and hold again to decrease brightness





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