LED Power Supply 24vdc 5A (120W) with panel dimmer

PART: TP1078-TOUCH-DIM-BL



- 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, CE, UKCA, C-TICK. PSE safety approvals
- Supplied complete with panel mount dimmer switch - 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-TOUCH-DIM-BL 24vdc 5 amp model provides a reliable constant voltage output at up to 5 amps continuous, suitable for a wide range of applications. Supplied complete with panel mount on off switch / dimmer. See page 2 for details on the supplied dimmer switch. Please contact Tiger Power Supplies for further information.

Part number (no mains cable included):	TP1078-TOUCH-DIM-BL
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:	177 x 77 x 36mm
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.

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PART: TDw-TOUCH-DIM-BL

Touch LED Dimmer



The included panel mounting dimmer switch illuminates Blue when switched on. It can control the brightness level of your single colour LED strip by touching and holding your finger in place, or turn the LED strip on and off with a simple tap

APPLICATION

Can be recessed installation and easy to control led strips



LED DIMMER DIMENSION



Due to the tolerance of the measurement, the data can very up ±1mm

Product Parameters

Product Name	Touch Led Dimmer
Size	Switch Diameter 16mm
Operating Voltage	DC12-24V
Max Load Current	6A
Output Channel	1 Channel

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