DESKTOP - 24vdc 7.5A (180W)

TIGER PART: TP1209



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, CE, UKCA, C-TICK. PSE safety approvals

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 TP1209 24vdc 7.5 amp model provides a reliable constant voltage output at up to 180 watts, suitable for a wide range of applications. Please contact Tiger Power Supplies for further information.

Part number (no mains cable included):	TP1209
Part number (Supplied with separate UK cable) :	TP1209-UK (cable boxed separately)
Part number (European cable):	TP1209-EU (cable boxed separately)
Input voltage:	100-240vac (90-264vac max.)
Input frequency:	47 - 63Hz
Output voltage:	24vdc
Current:	7.5A
Power :	180 Watts
Protection:	Short Circuit, Over current, Over voltage protection
Dimensions:	146 x 65 x 31mm
Weight:	550g
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.:	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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Easy wiring into terminal blocks and connectors

The image to the right shows the wire type with the 2.1mm DC connector removed. We have designed this power supply with 2 core 2464 type cable to allow quick wiring into terminal blocks and alternative connector types



- Carton quantity: 20 pieces
- Each unit supplied in its own box measuring 215 x 130 x 55mm
- Each unit has a Green power on LED integral to the case

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