

# DESKTOP – 24VDC 10.4A 250W



## TIGER PART: TP1143

### Features:

- Class I power supply – IEC320 C14 input
- Universal 100-240vac input voltage
- Over Voltage, Short Circuit, Over Current & Over Temperature protection
- 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 TP1143 24vdc 250W model provides a reliable constant voltage output at up to 10.4 amps continuous, suitable for a wide range of applications.

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| Part number (no mains cable included):          | TP1143   |
| Part number (Supplied with separate UK cable) : | TP1143-UK (cable boxed separately)                         |
| Part number (European cable):                   | TP1143-EU (cable boxed separately)                         |
| Input voltage:                                  | 100-240vac (90-264vac max.)                                |
| Input frequency:                                | 47 - 63Hz  |
| Output voltage:                                 | 24vdc  |
| Current:  | 10.4A  |
| Power :   | 250 Watts  |
| Protection:                                     | Short Circuit, Over Current, Over Voltage Over Temperature |
| Dimensions:                                     | 204 x 94 x 43.5mm  |
| Weight:   | 1040g  |
| AC cord length (where supplied):                | 1.8 to 2 metres (depending on version)                     |
| DC cord:  | UL2095 / UL2464 / 16AWG 1.2 metres                         |
| DC connector:                                   | Unless specified - 4 pin Din – Kycon KPPX-4P               |
| Pin out:  | See page 2   |
| 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

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