

# DESKTOP - 12vdc 5A (60W)



## TIGER PART: TP1024

### 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 including CE & UL
- Meets new UKCA UK safety legislation



The Tiger Power range of switch mode power supplies feature full safety approvals and meet latest level VI energy efficiency requirements. The TP1024 12vdc 5 amp model provides a reliable constant voltage output at up to 5 amps continuous, suitable for a wide range of applications.

|                                                 |                                                    |
|-------------------------------------------------|----------------------------------------------------|
| Part number (no mains cable included):          | TP1024                                             |
| Part number (Supplied with separate UK cable) : | TP1024-UK (cable boxed separately)                 |
| Part number (European cable):                   | TP1024-EU (cable boxed separately)                 |
| Input voltage:                                  | 100-240vac (90-264vac max.)                        |
| Input frequency:                                | 47 - 63Hz                                          |
| Output voltage:                                 | 12vdc                                              |
| Current:                                        | 5A                                                 |
| Power :                                         | 60 Watts                                           |
| Protection:                                     | Short Circuit, Over current protection             |
| Dimensions:                                     | 120.3 x 50.3 x 33.5mm                              |
| Weight:                                         | 220g                                               |
| AC cord length (where supplied):                | 1.8 metres                                         |
| 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:                                     | 88%                                                |
| Input current RMS Max.:                         | 1.5A                                               |
| Inrush Current at 230vac:                       | 80A max.                                           |
| Load regulation:                                | + / - 5%                                           |
| Safety approval:                                | 62368-1 including UL (USA), CE and C-Tick          |
| M.T.B.F:                                        | 50,000 hours                                       |
| Operating temperature:                          | 0°C to + 40°C                                      |

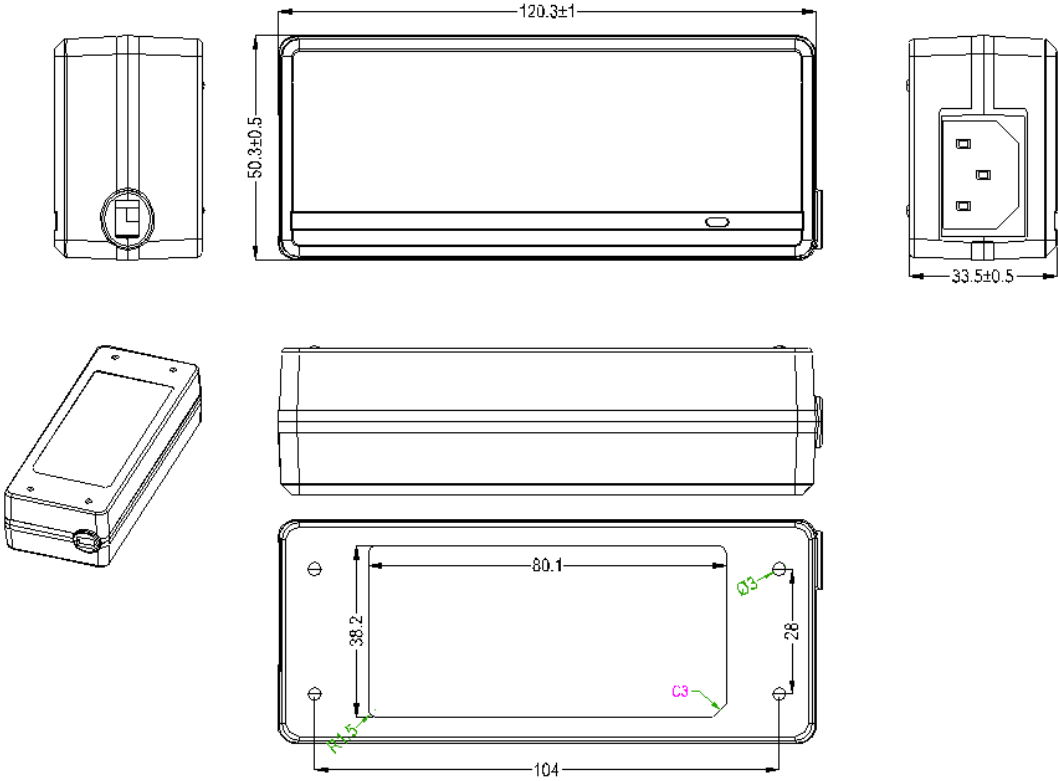
### TIGER POWER PRODUCTS – QUALITY & RELIABILITY

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.

# DESKTOP- 12vdc 5A (60W)



TIGER PART: TP1024



**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.