## INTERNATIONAL- 12vdc 3A 36W



### TIGER PART: TP1001

#### Features:

- Built in Over Current and Short Circuit Protections
- Universal 100-240vac input voltage
- Supplied complete with 4 Interchangeable AC pins
- Level VI efficiency
- Approved to latest 62368-1 world safety standards including CE, UL, SAA
- PSE, KCC pending as at Feb 2021
- · Meets new UKCA UK safety legislation
- Miniature Design Dimensions just 97 x 44 x 33mm



The Tiger Power range of switch mode power supplies feature full safety approvals to latest 62368-1 standards and also level VI energy efficiency requirements. The TP1001 12vdc 3A amp model provides a reliable constant voltage output at up to 36 Watts continuous, suitable for a wide range of applications.

| Part number (All 4 AC pins included):                     | TP1001   |
|---|--|
| Part number (Supplied with separate UK and EU pins only): | TP1001-UKEU  |
| Part number (Supplied with UK, EU, USA pins only):        | TP1001-UKEUUS                                      |
| Input voltage:  | 100-240vac (90-264vac max.)                        |
| Input frequency:  | 47 - 63Hz  |
| Output voltage:   | 12vdc  |
| Current:  | 3A   |
| Power:  | 36 Watts   |
| Protection:   | Short Circuit, Over Current protection             |
| Dimensions:   | 97 x 44 x 33mm                                     |
| Weight:   | 150g   |
| Standby Power Consumption :                               | 0.1W max.  |
| 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:                                 | 40A 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.

# INTERNATIONAL- 12vdc 3A 36W



TIGER PART: TP1001

