

# INTERNATIONAL- 48V 0.5A 24W



## PART: TGR-PT-24W-48-INT

### Features:

- Built in Over Current, Short Circuit & Over Voltage 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
- Chinese plug also available as optional extra
- Compact Housing – Dimensions 75 x 36 x 66mm



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 TGR-PT-24W-48-INT 48vdc 0.5A amp model provides a reliable constant voltage output at up to 24 Watts continuous, suitable for a wide range of applications.

|  |  |
|--|--|
| Part number (All 4 AC pins included):                      | TGR-PT-24W-48-INT                                    |
| Part number (Supplied with separate UK and EU pins only) : | TGR-PT-24W-48-INT-UKEU                               |
| Part number (Supplied with UK, EU, USA pins only):         | TGR-PT-24W-48-INT-UKEUUS                             |
| Input voltage:   | 100-240vac (90-264vac max.)                          |
| Input frequency:   | 47 - 63Hz  |
| Output voltage:  | 48vdc  |
| Current:   | 0.5A   |
| Power :  | 24 Watts   |
| Protection:  | Short Circuit, Over Voltage, Over Current protection |
| Dimensions:  | 75 x 36 x 66mm                                       |
| Weight:  | 158g (body only)                                     |
| 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:   | 300,000 hours (Telcordia SR-332) at 25 Degrees C     |
| Operating temperature:                                     | 0°C to + 40°C  |

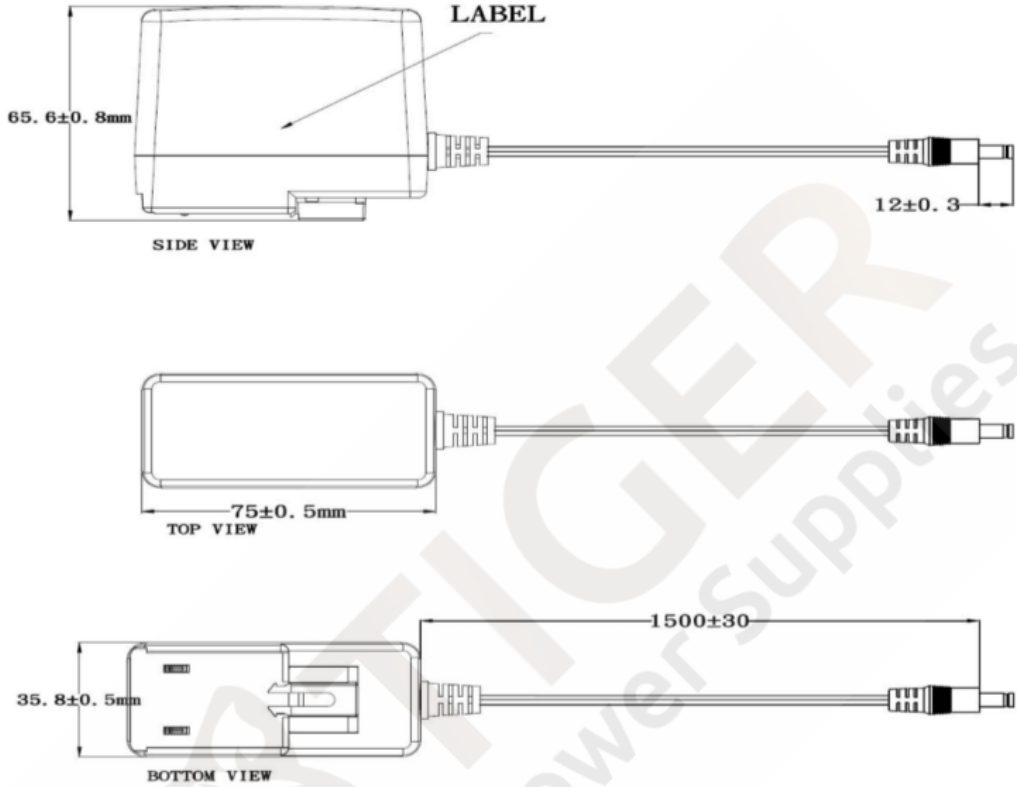
### TIGER POWER PRODUCTS – QUALITY & RELIABILITY

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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| ■ USA         | ■ Europe   | ■ U.K.         | ■ Australia |
|---------------|------------|----------------|-------------|
| 39.2*31.2* 26 | 39.2*35*45 | 39.2*48.6*37.5 | 40*55*34    |
|               |            |                |             |
|               |            |                |             |

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