

# DESKTOP - 24vdc 5A (120W)



## TIGER PART: TP1078

### 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, 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 TP1020 12vdc 10 amp model provides a reliable constant voltage output at up to 10 amps continuous, suitable for a wide range of applications.

|                                                 |                                                      |
|-------------------------------------------------|------------------------------------------------------|
| Part number (no mains cable included):          | TP1078                                               |
| Part number (Supplied with separate UK cable) : | TP1078-UK (cable boxed separately)                   |
| Part number (European cable):                   | TP1078-EU (cable boxed separately)                   |
| Input voltage:                                  | 100-240vac (90-264vac max.)                          |
| Input frequency:                                | 47 - 63Hz                                            |
| Output voltage:                                 | 24vdc                                                |
| Current:                                        | 5A                                                   |
| Power :                                         | 120 Watts                                            |
| Protection:                                     | Short Circuit, Over current, Over voltage protection |
| Dimensions:                                     | 166 x 66 x 39mm                                      |
| Weight:                                         | 590g                                                 |
| AC cord length (where supplied):                | 1.8 to 2 metres (depending on version)               |
| 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:                                     | 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                                        |

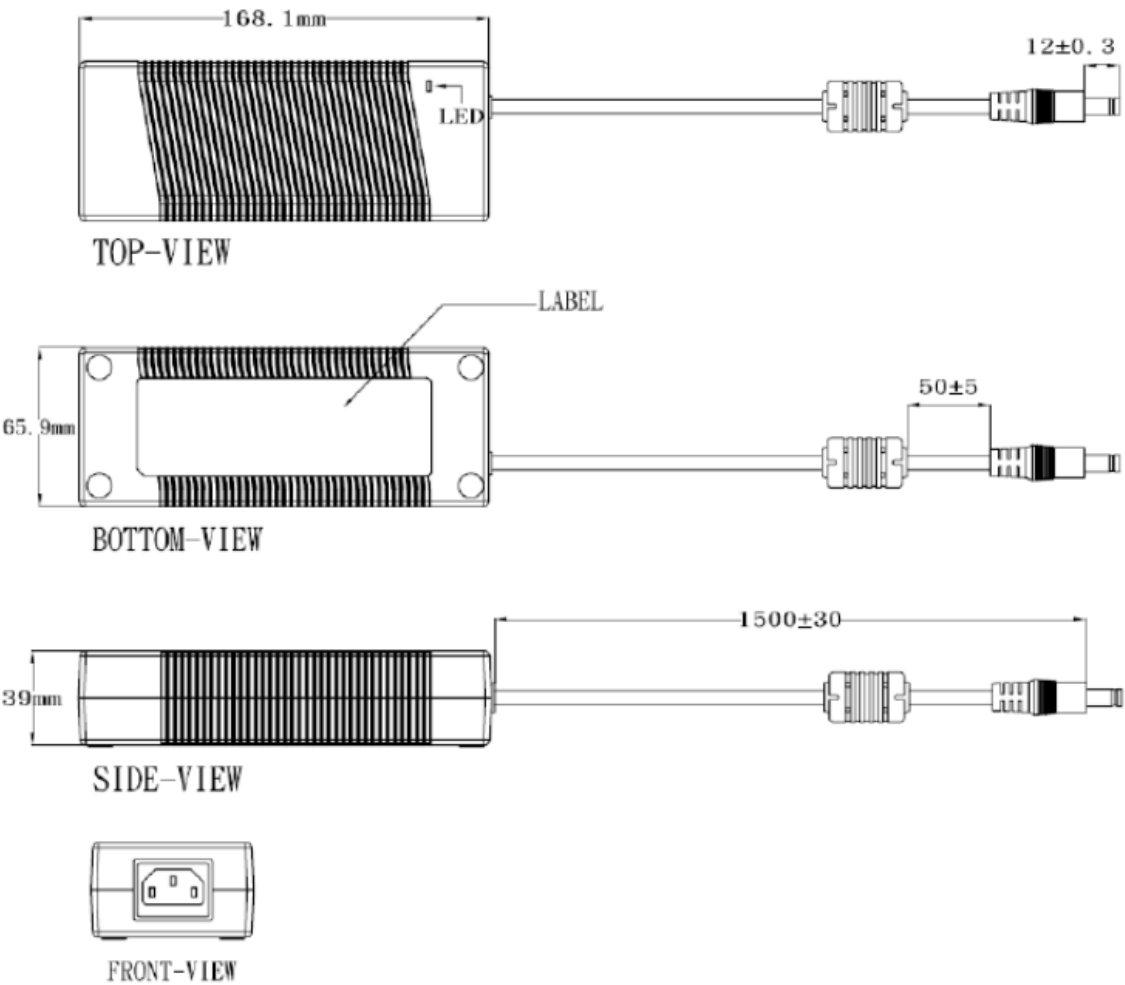
### TIGER POWER PRODUCTS – QUALITY & RELIABILITY

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.

# DESKTOP - 24vdc 5A (120W)



TIGER PART: TP1078



**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.