# INTERNATIONAL- 6vdc 3A 18W TIGER PART: TP1208

#### Features:

- Provides a regulated 6V DC output at up to 3 amps (18 watts)
- No minimum load so can be used for other lower power applications needing 6V (ie 1A or 2A)
- Built in Over Current and Short Circuit Protections
- Universal 100-240vac input voltage for World use
- Supplied complete with 4 Interchangeable AC pins (UK, European, USA, Australian)
- Level VI efficiency (just 0.1W stand by power consumption)
- Approved to latest 62368-1 world safety standards including CE, UKCA, UL, SAA
- Meets new UKCA UK safety legislation
- Compact Design Dimensions just 59 x 40.9 x 26.4mm
- 100% load tested prior to shipping for enhanced reliability



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 TP1208 6vdc 3A amp model provides a reliable constant voltage output at up to 18 Watts continuous, suitable for a wide range of applications.

Part number (All 4 AC pins included):	TP1208
Part number (Supplied with separate UK and EU pins only) :	TP1208-UKEU
Part number (Supplied with UK, EU, USA pins only):	TP1208-UKEUUS
Input voltage:	100-240vac (90-264vac max.)
Input frequency:	47 - 63Hz
Output voltage:	6vdc
Current:	3A
Power :	18 Watts
Protection:	Short Circuit, Over Current protection
Dimensions:	59 x 40.9 x 26.4mm
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% (5.7V – 6.3V) 200mVp-p
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- 6vdc 3A 18W TIGER PART: TP1208



95-6, 603 6.3×0. 63 + Q 16 Q 05 5.874-18.236 医规 06±0.4 1.396-1.650 -17.5±0.5 -4±0.06 3.90-4.0 4.05 ន 40.9±0.5  $59 \pm 0.5$  $26.4\pm0.5$ CH.

## 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.

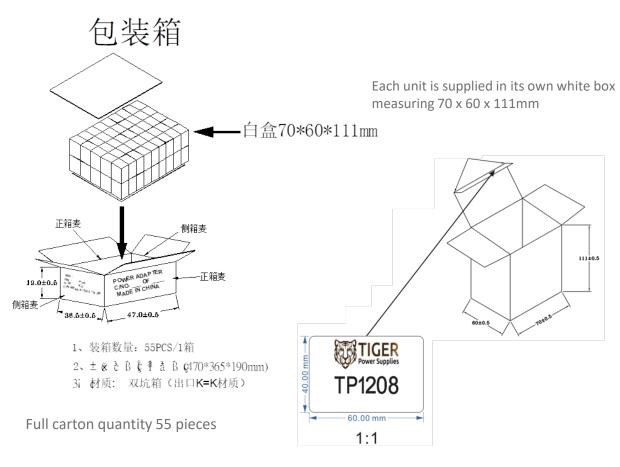




TIGER PART: TP1208



Example name plate showing safety approval marks. Any question? Email info@TigerPowerSupplies.com



### 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.