

DESKTOP - 24vdc 5A (120W)



TIGER PART: TP1078-A

Features:

- Constant voltage design with short circuit & over current 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, CE, UKCA safety approvals



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 TP1078-A 24vdc 5 amp model provides a reliable constant voltage output at up to 5 amps (120 Watts) continuous, suitable for a wide range of applications. Please contact Tiger Power Supplies for further information.

Part number (no mains cable included):	TP1078-A
Part number (Supplied with separate UK cable) :	TP1078-A-UK (cable boxed separately)
Part number (European cable):	TP1078-A-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 protection
Dimensions:	142.4 x 62 x 31.8mm
Weight:	550g
AC cord length (where supplied):	1.8 to 2 metres (depending on version)
DC cord length:	1.5 metres (16AWG 2 core Fig 8 style 2468 type cable)
DC connector:	2.1 x 5.5 x 12mm (Female) Other options on request
Polarity:	+ve (positive) centre
Efficiency:	88%
Input current RMS Max.:	2.0A
Inrush Current at 230vac:	120A max. at 220vac cold start, max. load
Load regulation:	+ / - 5%
Safety approval:	CE, UKCA, UL 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

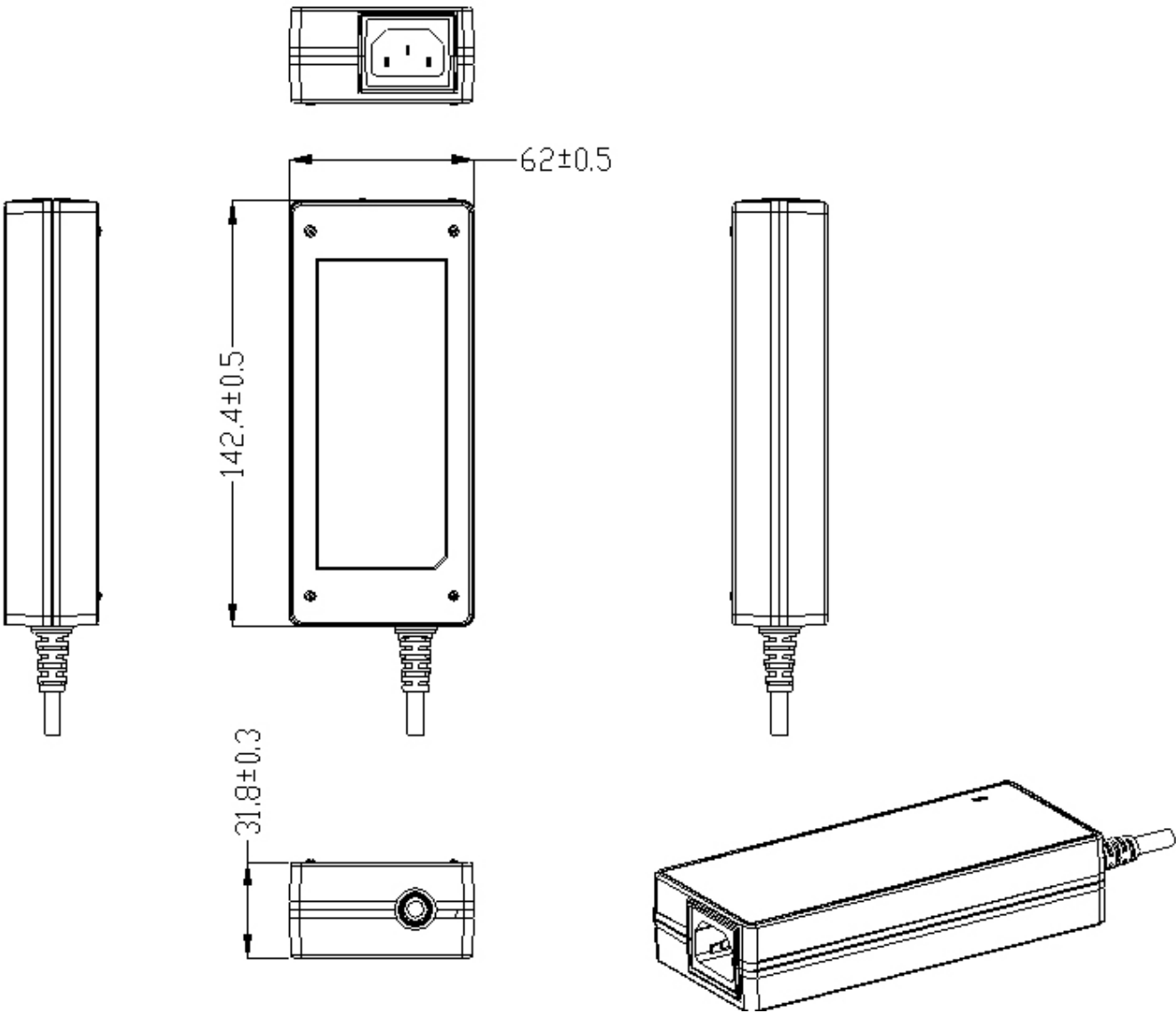
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Drawings



TIGER POWER PRODUCTS – QUALITY & RELIABILITY

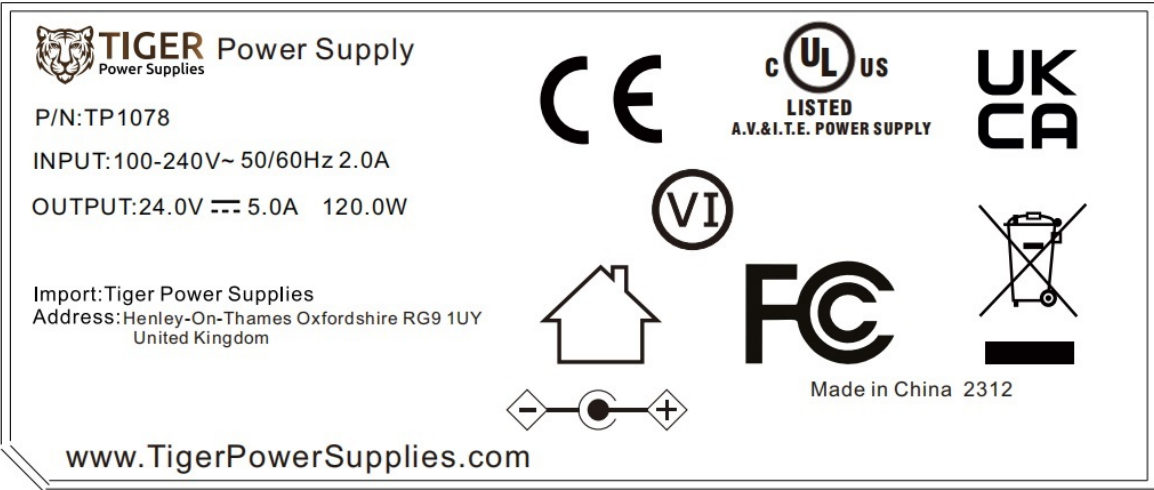
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Example label



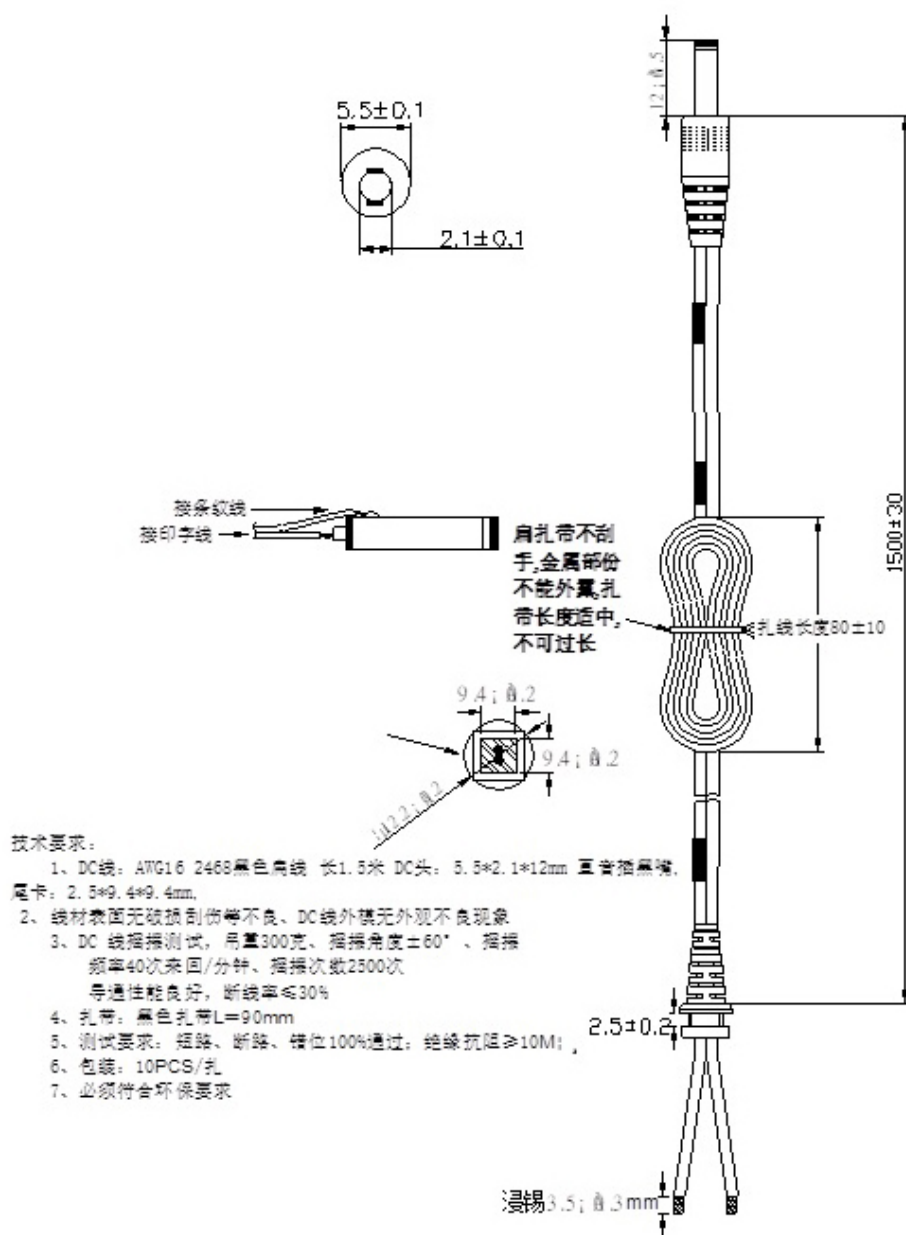
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DC cable drawing (drawing of cable before fitting)



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