



Features:

- Universal / Full range AC input
- Multi DC Plug system - 6 pack
- Class II power (no earth)
- Small & Compact UK Plug design
- Switch-mode power supply
- Cost effective and high reliability
- Protections:
Over Voltage, Short circuit & Over Temp.
- Approvals: GS & CE
- Level V ErP/EuP efficiency compliant
- MTBF >50,000 hours
- 1 Year Warranty



Output Characteristics						
Part Number	T4100ST*	T4102ST	T4103ST	T4104ST*	T4105ST*	T4106ST*
Voltage	5Vdc	9Vdc	12Vdc	15Vdc	18Vdc	24Vdc
Current Max.	2.6A	2A	1.5A	1A	0.825A	0.625A
Current Min.	0A	0A	0A	0A	0A	0A
Power (watts)	13W	18W	18W	15W	15W	15W
Line Regulation	± 1%	± 5%	± 5%	± 1%	± 1%	± 1%
Voltage Tolerance	± 5%	± 5%	± 5%	± 5%	± 5%	± 5%
Ripple & Noise (mV p-p)	150mV	150mV	200mV	150mV	150mV	250mV
Protections	Over Voltage: Output voltage shall be clamped by internal protection zener Short Circuit: Output shut down and auto restart Temperature: No ignition, smoke or deformation of the case					
Case Size (See below) mm	72x47.6x35	80x35x54.8	80x35x54.8	72x47.6x35	72x47.6x35	72x47.6x35
Weight (approx.)	195g	135g	135g	195g	195g	195g
DC Cord	1 Metre	1.5 Metre	1 Metre	1 Metre	1 Metre	1 Metre
DC Plug (mm)	R-A 6-pack	R-A 6-pack	R-A 6-pack	R-A 6-pack	R-A 6-pack	R-A 6-pack
* Upgrade to Level V efficiency pending						

Input Characteristics						
Rated Input Voltage	100-240Vac					
Full Input Voltage Range	90-264Vac					
Rated Frequency	50-60Hz					
Full Frequency Range	47-63Hz					
Efficiency (min.)	73%	80.29 %	80.29 %	74%	74%	74%
Input Current (RMS Max.)	400mA	500mA	500mA	400mA	400mA	400mA
Inrush Current 115Vac: 230Vac:	30A Max. 50A Max.	50A Max. 100A Max.	50A Max. 100A Max.	30A Max. 50A Max.	30A Max. 50A Max.	30A Max. 50A Max.
Leakage Current	0.25mA	<0.25 mA	0.1mA	0.25mA	0.25mA	0.25mA
Input Power (no load)	<0.3W Max. (Level V ErP/EuP/CEC Compliant)					
Fixed AC Plug	UK	UK	UK	UK	UK	UK

Safety, Mechanical and Other Characteristics	
Range Model Designations	3A-181WE, 3A-161WE & 3A-182WE (specified individually on each product label)
Hi-Pot Specification	3000Vac 10mA 1Min. (I.P. to O.P.)
Insulation Resistance	500Vdc to test the I.P.-O.P resistance not less than 100Mohm (I.P. to O.P.)
Operating Temperature	0°C to 40°C
Storage Temperature	-10°C to 70°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Safety Approvals	GS & CE
EMI Standards	meet FCC class B, CE, VCCI - I
PB-free	Yes. RoHS Compliant
MTBF	50K Hours (mean time before failure)



Stontronics Ltd

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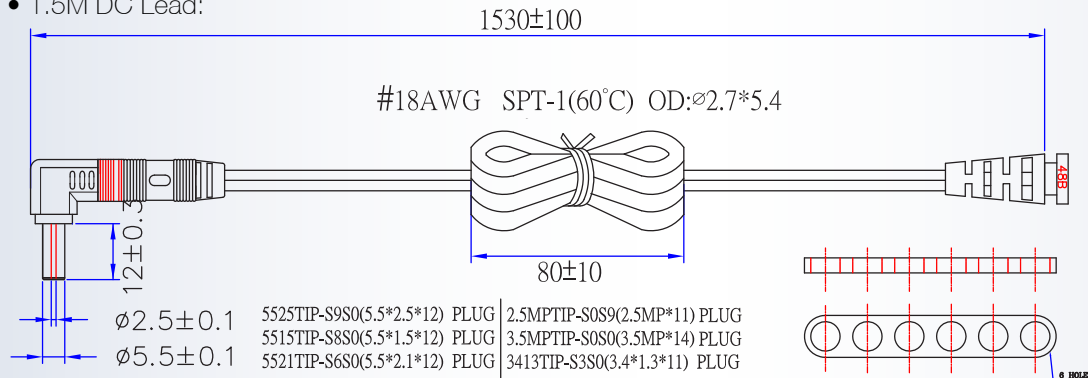
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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

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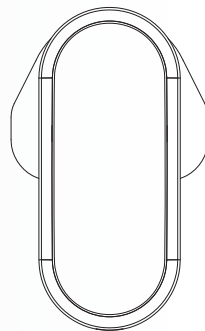
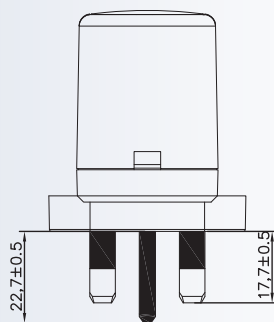
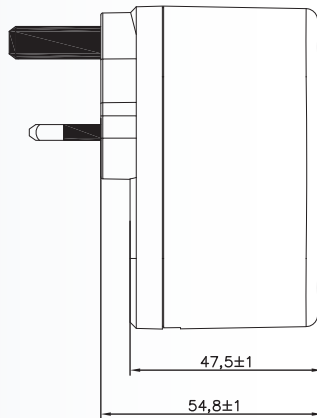
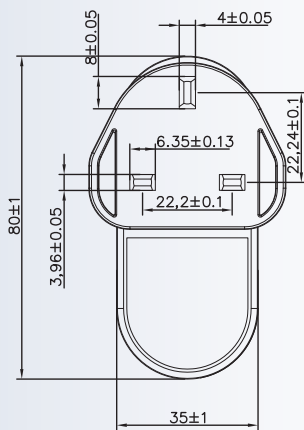
DC Plug & Lead Drawing:

- 1.5M DC Lead:

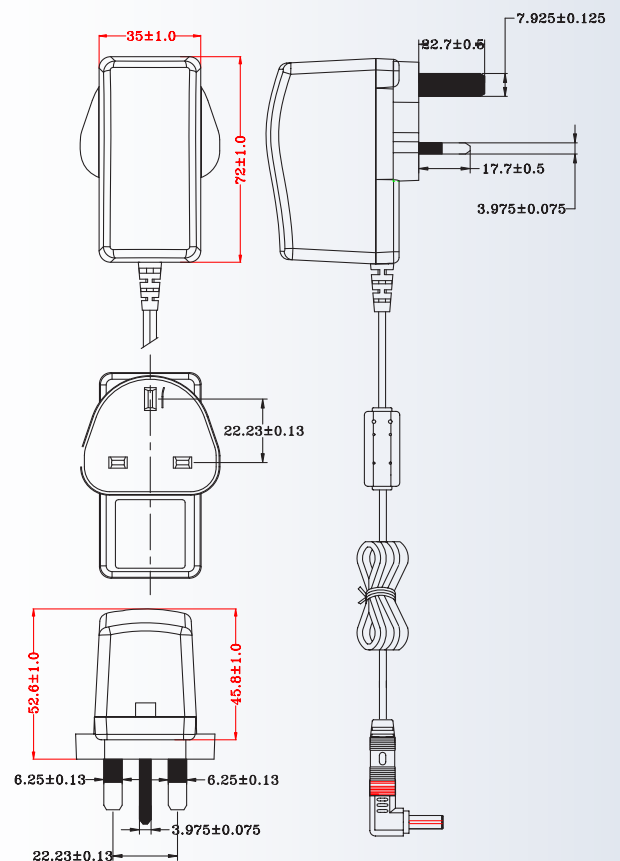


Case Drawings:

- 80x35x54.8



- 72x47.6x35:



Example Label:

