



Features:

- Universal / Full range AC input
- Versatile Plug & Go / World Traveller design - global potential.
- Class II power (no earth)
- Small & Compact design
- Cost effective and high reliability

- Protections: Over Voltage, Short circuit & Over Temperature
- Approvals: GS, UL/cUL & CE
- Level V ErP/EuP efficiency compliant
- MTBF >50,000 hours
- 1 Year Warranty



Output Characteristics			
Part Number	T3246ST	T3247ST	T3248ST
Voltage	5Vdc	9Vdc	12Vdc
Current Max.	2.6A	1.7A	1.25A
Current Min.	0A	0A	0A
Power (watts)	13W	15W	15W
Line Regulation	±0.3V	± 1%	± 1%
Voltage Tolerance	±0.3V	± 5%	± 5%
Ripple & Noise (mV p-p)	150mV	120mV	120mV
Protections	Over Voltage: The 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	74 x 43.5 x 35.3	74 x 43.5 x 35.3	74 x 43.5 x 35.3
Weight (approx.)	160g	171g	163g
DC Cord	1.8 Metre	1.8 Metre	1.5 Metre
DC Plug (mm)	Straight 2.1 C+ve	Straight 2.1 C+ve	Straight 2.1 C+ve

Input Characteristics			
Rated Input Voltage	100-240Vac		
Full Input Voltage Range	90-264Vac		
Rated Frequency	50-60Hz		
Full Frequency Range	47-63Hz		
Efficiency (min.)	75.34%	79.27%	79.27%
Input Current (RMS Max.)	600mA	600mA	600mA
Inrush Current 115Vac: 230Vac:	30A Max. 60A Max.	40A Max. 80A Max.	40A Max. 80A Max.
Leakage Current	<0.25mA	<0.25mA	0.25mA
Input Power (no load)	<0.3W Max. (Level V ErP/EuP/CEC Compliant)		
AC Inlet	Pack of 4 AC blades - UK, Euro, US & AUZ		

Safety, Mechanical and Other Characteristics	
Range Model Designations	3A-154WP & 3A-163WP (specified individually on each product label)
Hi-Pot Specification	3000Vac or 4242Vdc 10mA 1 min. (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	UL/cUL, GS (CCC, IRAM, BSMI, RCM & PSE also available)
EMI Standards	FCC Class B, VCCI & CE (EN55022B)
PB-free	Yes. RoHS Compliant
MTBF	50K Hours (mean time before failure)



Stontronics Ltd

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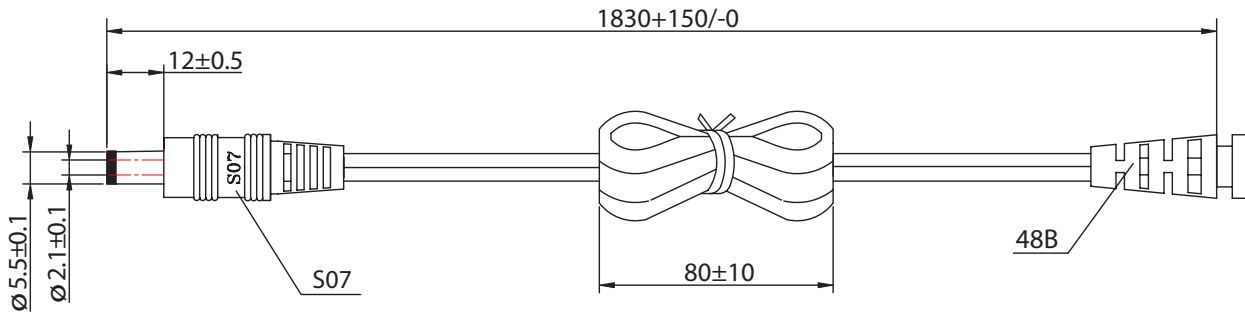
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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

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DC Plug & Lead Drawing

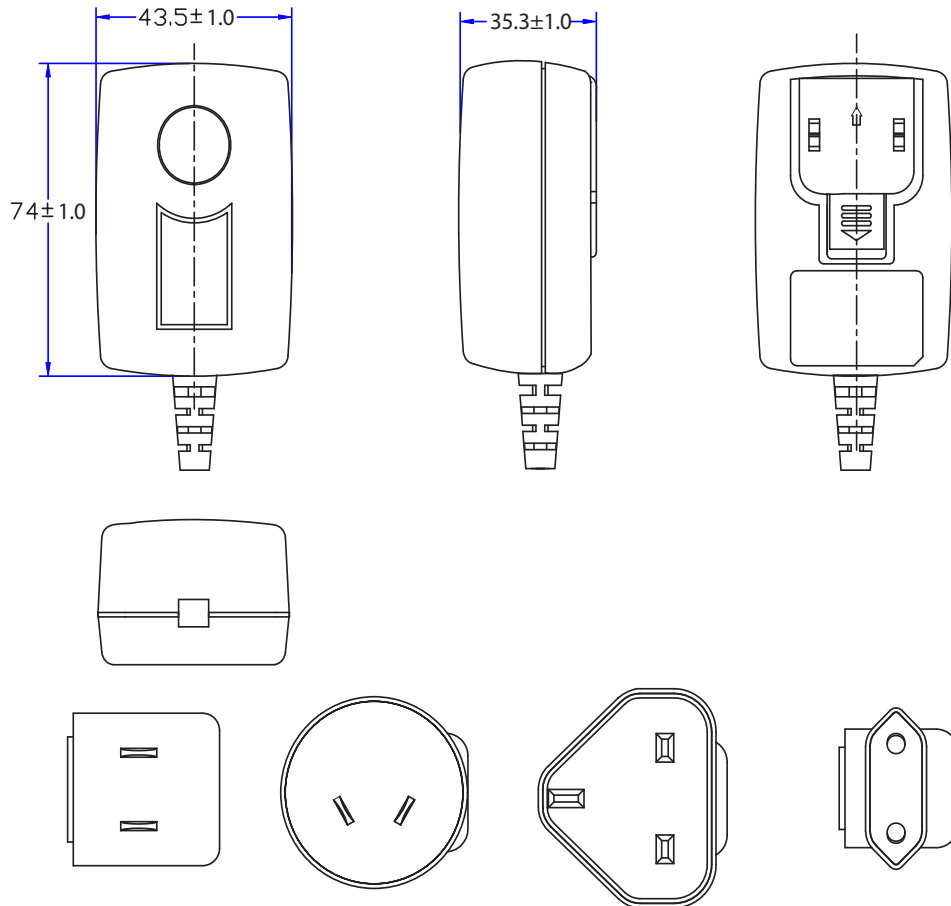
- 1.8M DC Lead:



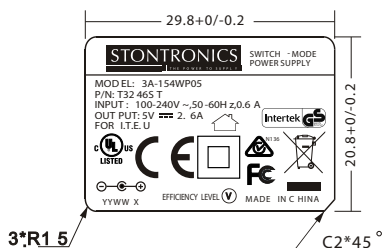
#18AWG X2C SPT-1 (60°C) HAVE ON WORD WIRE IN OUTER, NO WORD WIRE IN INNER
 WIRE OD: $\varnothing 2.7 \times 5.4$

Case Drawing:

- 74x43.5x35.5mm:



Example Spec Label:



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