



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	T3507ST	T3584ST	T5010ST	T4817ST	T3509ST	T3510ST	T3511ST	T3512ST
Voltage	5Vdc	6Vdc	7Vdc	9Vdc	12Vdc	15Vdc	18Vdc	24Vdc
Current Max.	3A	3A	2.57A	2A	1.5A	1.2A	1A	0.75A
Current Min.	0A	0A	0A	0A	0A	0A	0A	0A
Power (watts)	15W	18W	18W	18W	18W	18W	18W	18W
Line Regulation	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%
Voltage Tolerance	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%
Ripple & Noise (mV p-p)	<150mV	<150mV	<150mV	<150mV	<150mV	150mV	180mV	240mV
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	74x43.5x35	74x43.5x35	74x43.5x35	74x43.5x35	74x43.5x35	74x43.5x35	74x43.5x35	74x43.5x35
Weight (approx.)	166g	159g	165g	166g	163g	159g	168g	169g
DC Cord	1.8 Metre	1.5 Metre	1.5 Metre	1.8 Metre	1.8 Metre	1.5 Metre	1.8 Metre	1.8 Metre
DC Plug (mm)	Straight 2.1 C+ve	Straight 2.1 C+ve	Straight 2.1 C+ve	Straight 2.1 C+ve	Straight 2.1 C+ve	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.)	76.5%	80.29%	80.2%	80.29%	80.29%	80.29%	80.29%	80.29%
Input Current (RMS Max.)	600mA	600mA	600mA	600mA	600mA	600mA	600mA	600mA
Inrush Current 115Vac: 230Vac:	30A Max. 60A Max.	30A Max. 60A Max.	30A Max. 60A Max.	40A Max. 80A Max.	40A Max. 80A Max.	40A Max. 80A Max.	40A Max. 80A Max.	40A Max. 80A Max.
Leakage Current	<0.25mA	<0.25mA	<0.25mA	<0.25mA	<0.25mA	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-182WP & 3A-183WP (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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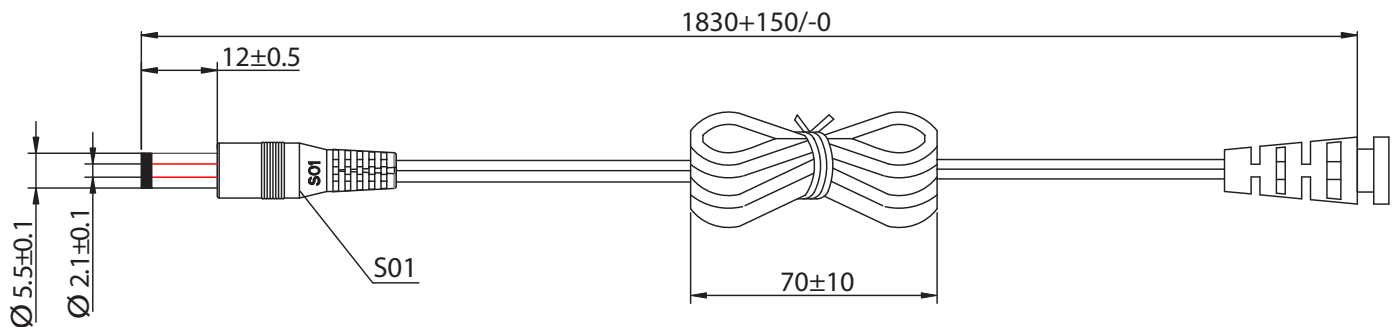
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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

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DC Plug & Lead Drawing

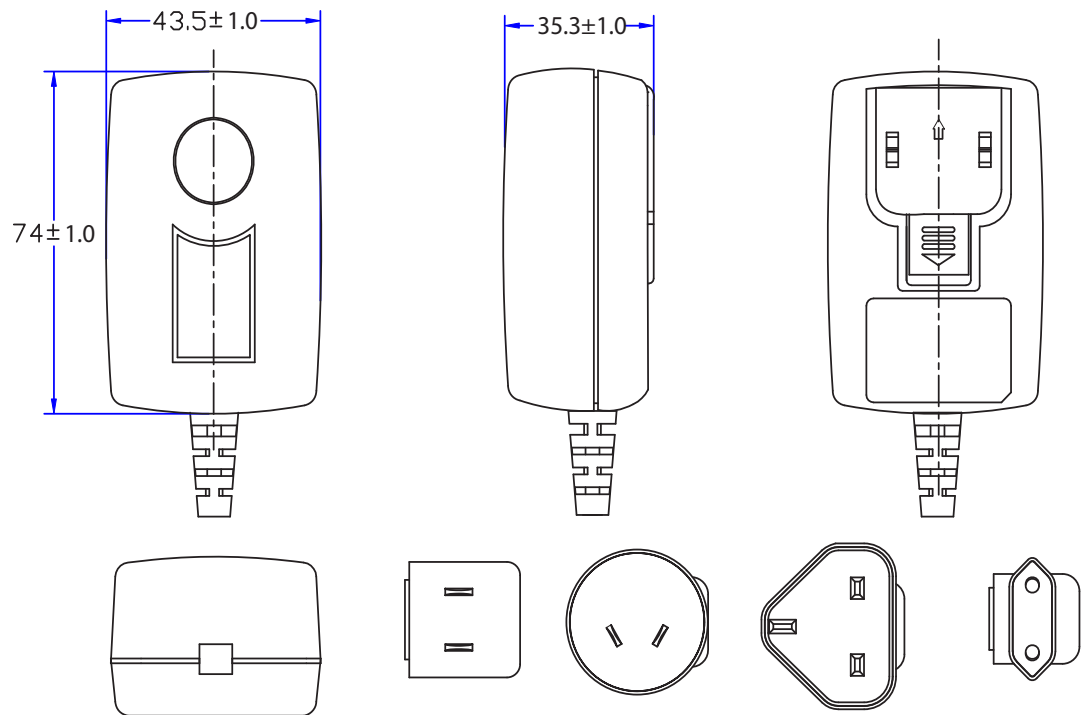
- 1.8M DC Lead:



#22AWGX2C UL2468 HAVE ON WORD WIRE IN OUTER, NO WORD WIRE IN INNER
OD: Ø1.7*3.4

Case Drawing:

- 74x43.5x35mm:



Example Spec Label:

