

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 Temp.
- Approvals: GS, UL/cUL & CE
- Level V ErP/EuP efficiency compliant
- MTBF >50,000 hours
- 1 Year Warranty



Output Characteristics							
Part Number	T3915ST	T3916ST	T3917ST	T3918ST	T3919ST	T3920ST *	T3921ST
Voltage	3.3Vdc	5Vdc	9Vdc	12Vdc	15Vdc	18Vdc	24Vdc
Current Max.	1.8A	1.2A	0.67A	0.5A	0.4A	0.33A	0.25A
Current Min.	0A	0A	0A	0A	0A	0A	0A
Power (watts)	6W	6W	6W	6W	6W	6W	6W
Line Regulation	+/-1%	+/-3%	+/-3%	+/-3%	+/-3%	+/-1%	+/-1%
Voltage Tolerance	+/-0.3V	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%
Ripple & Noise (mV p-p)	150mV	150mV	150mV	120mV	150mV	180mV	240mV
Protections	Over Voltage: Protection through primary circuit IC Short Circuit: Output shut down and auto restart Temperature: No ignition, smoke or deformation of the case						
Case Size (See below) mm	64 x 40.5 x 30	64 x 40.5 x 30	64 x 40.5 x 30	64 x 40.5 x 30	64 x 40.5 x 30	64 x 40.5 x 30	64 x 40.5 x 30
Weight (approx.)	115g	115g	112g	112g	114g	135g	114g
DC Cord	1 Metre	1.5 Metre	1.8 Metre	1.8 Metre	1.8 Metre	1.8 Metre	1.8 Metre
DC Plug (mm)	Straight 2.1C+ve	Straight 2.1C+ve	Straight 2.1C+ve	Straight 2.1C+ve	Straight 2.1C+ve	Straight 2.1C+ve	Straight 2.1C+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.)	69.5%	69.53%	73.41%	73.41%	73.41%	66%	66%
Input Current (RMS Max.)	300mA	300mA	300mA	300mA	300mA	300mA	300mA
Inrush Current 115Vac: 230Vac:	No Damage	30A Max. 60A Max.	15A Max. 30A Max.	30A Max. 60A Max.	30A Max. 60A Max.	15A Max. 30A Max.	15A Max. 30A Max.
Leakage Current	<0.1mA	<0.1mA	0.25mA	0.1mA	0.1mA	0.25mA	0.25mA
Input Power (no load)	<0.3W Max. (Level V ErP/EuP/CEC Compliant)						
AC Inlet	Pack of 3 AC blades - UK, Euro & US						

* Upgrade to level V efficiency currently pending on these units.

Safety, Mechanical and Other Characteristics	
Range Model Designations	3A-061WP, 3A-066WP & 3A-068WP (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 & PSE
EMI Standards	FCC Class B & CE (EN55022B)
PB-free	Yes. RoHS Compliant
MTBF	50K Hours (mean time before failure)



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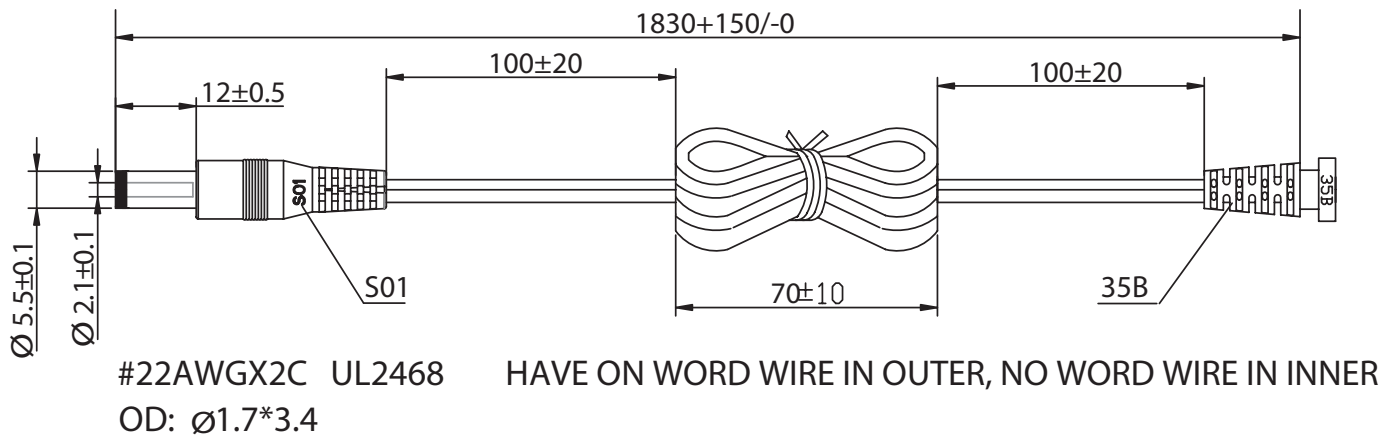
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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

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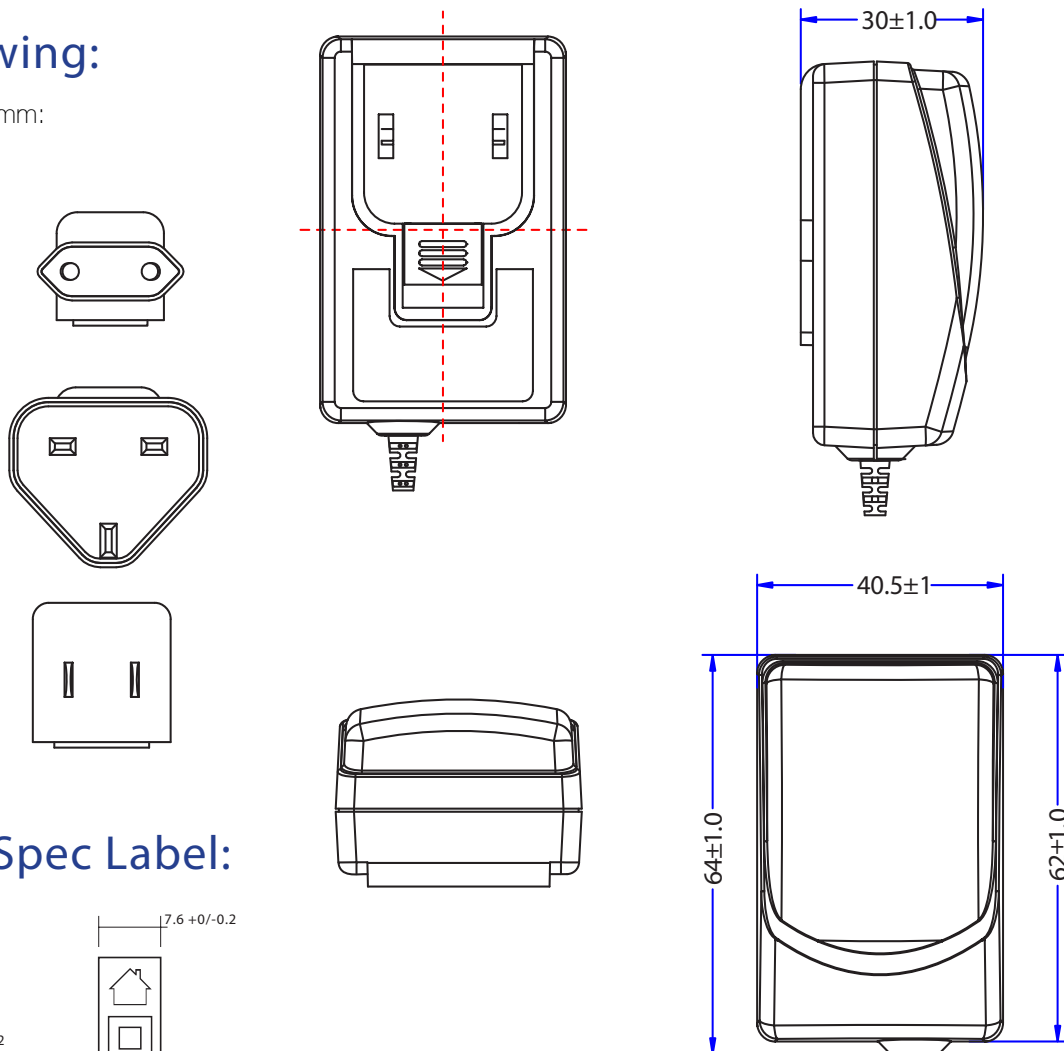
DC Plug & Lead Drawing

- 1.8M DC Lead:



Case Drawing:

- 64 x 40.5 x 30mm:



Example Spec Label:

