



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 | T4336ST | T4337ST * | T4818ST |
| Voltage | 12Vdc | 15Vdc | 24Vdc |
| Current Max. | 2.5A | 2A | 1.25A |
| Current Min. | 0A | 0A | 0A |
| Power (watts) | 30W | 30W | 30W |
| Line Regulation | ± 1% | ± 1% | ± 1% |
| Voltage Tolerance | ± 5% | ± 5% | ± 5% |
| Ripple & Noise (mV p-p) | 300mV | 150mV | 300mV |
| 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 | 89.2 x 57 x 37.9 | 74 x 43.5 x 35.3 |
| Weight (approx.) | 210g | 300g | 210g |
| DC Cord | 1.5Metre | 1.5Metre | 1.5Metre |
| 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.) | 83.5% | 80.61% | 83.5% |
| Input Current (RMS Max.) | 1A | 1A | 1A |
| Inrush Current | No Damage @ Cold Start | 60A Max @ 230Vac | No Damage @ Cold Start |
| 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 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-301WP & 3A-303WP (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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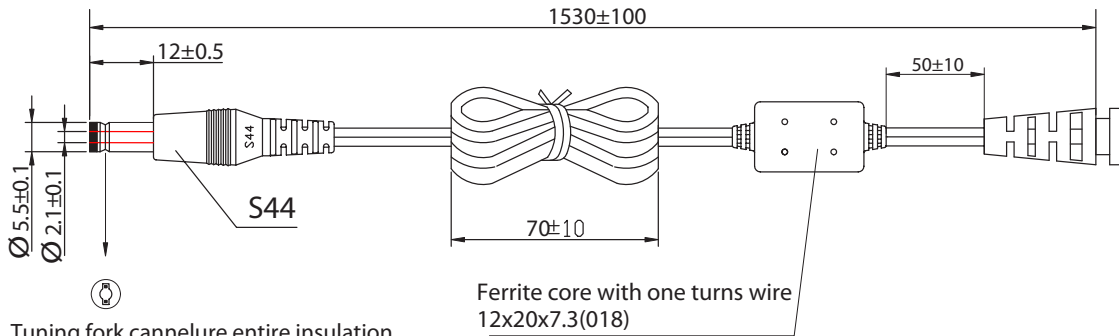
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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

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DC Plug & Lead Drawing

• 1.5M DC Lead:



Tuning fork cannellure entire insulation type

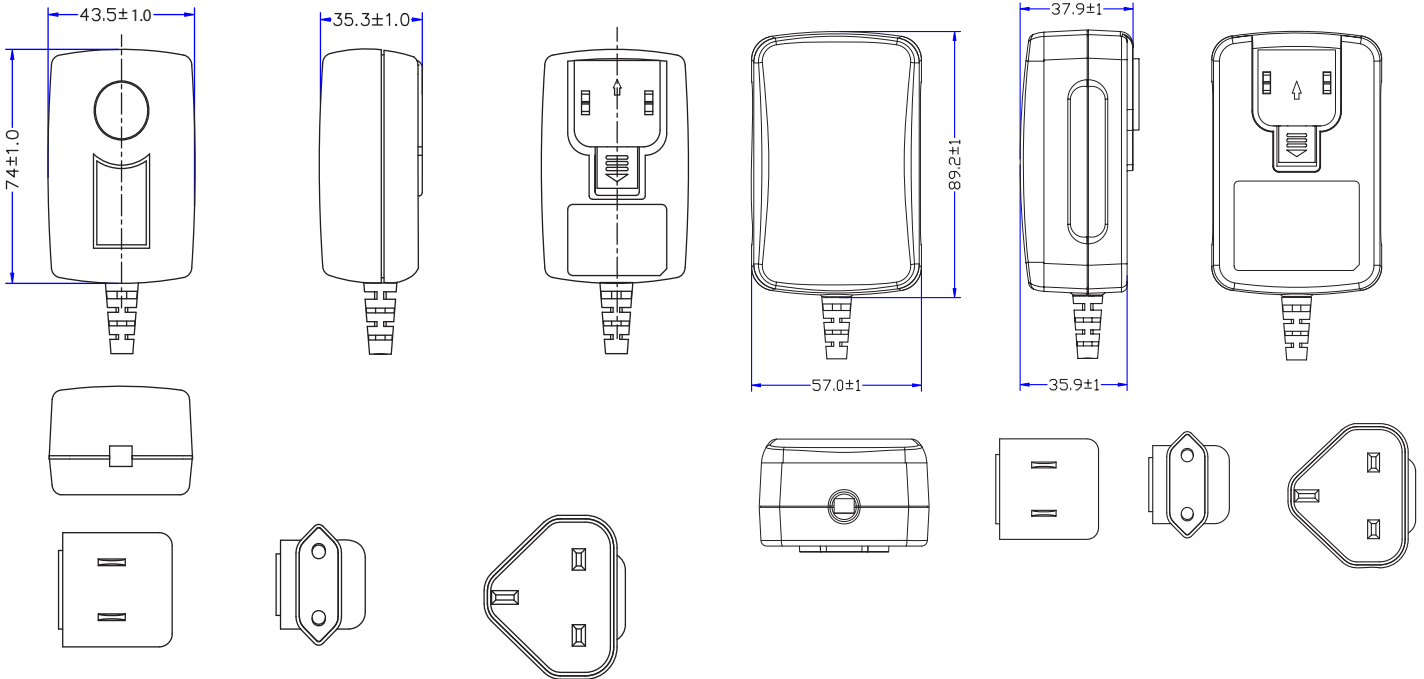
#20AWGX2C UL2468
OD: $\varnothing 1.9 \times 3.8$

HAVE ON WORD WIRE IN OUTER, NO WORD WIRE IN INNER

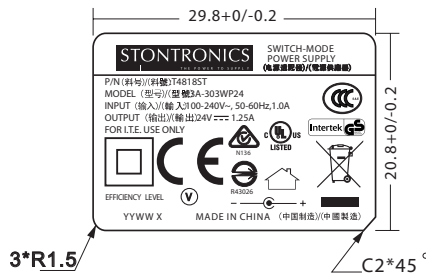
Case Drawing:

• 74 x 43.5 x 35.3mm:

• 89.2 x 57 x 37.9mm:



Example Spec Label:



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