

Input Specifications

- AC Input Voltage 90 – 264 VAC (Max.)
100 – 240 VAC (Nominal)
- AC Input Frequency 50 Hz – 60 Hz (Nominal)
- AC Input Current 1000 mA (Max.)

Output Specifications

- Output Voltage 22.8 – 25.2 VDC (Max.)
24 VDC (Nominal)
- Output Current 1000 mA (Nominal)
- Output Ripple 300 mV (Max.)

Protection Specifications

- Over Voltage Protection
- Over Current Protection
- Short Circuit Protection

Energy Efficiency Specifications

- Energy Efficiency Marking VI
- No Load Power 0.1 W (Max.) at Input 115 V
60 Hz / 230 V 50 Hz
- Average Efficiency 86.20% (Min.) at Input 115 V
60 Hz / 230 V 50 Hz, Rated
Output 24 VDC, 1000 mA,
24 VA
- Standards ErP / EuP
DOE / CEC / NRCan

Environmental Specifications

- Operating Temperature 0 °C to +40 °C
- Humidity 10 to 93% (Non-condensing)

Mechanical Specifications

- Dimensions 75 x 50 x 32 mm
- Mounting Wall-mounted
- Power Line Cord UL2468 2/AWG 24 with
Female Plug, Ø5.5 x Ø2.1 x
10 mm x 1800 mm ±10%

Safety Specifications

- Dielectric Strength 3000 VAC at 1 second,
(Hi-pot) Cutoff current 10 mA
- Leakage Current 250 µA (Max.) at 250 Vrms
- Insulation Resistance 5 MΩ (Min.) at 500 VDC

Reliability Specifications

- MTBF 50,000 hours (Min.) at Max.
Rated Load and 25°
Ambient Temperature

Safety Standards

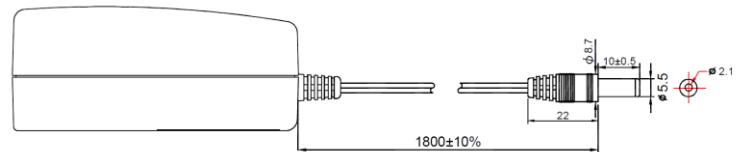
- CE Europe IEC/EN60950-1
- UL USA UL/CSA 60950-1

EMC Standards

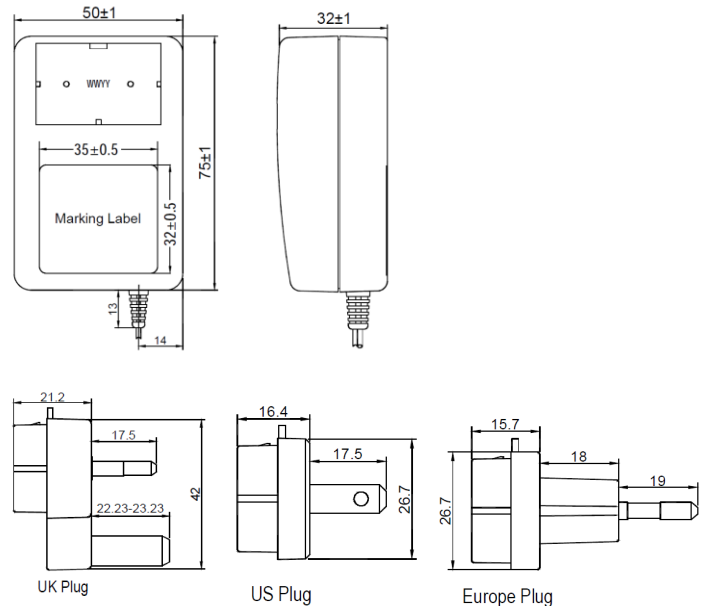
- FCC Part 15 subpart B, ICES-003
- EN55022, EN55024, EN61000-3-2/3
- EN55013, EN55020, EN61000-3-2/3
- EN61204-3, EN61000-3-2/3
- EN55014-1, EN55014-2, EN61000-3-2/3
- EN55015, EN61547, EN61000-3-2/3

Dimensions Diagram

AC Adaptor Body



Adaptor Plug



Product Ordering Information

Order Power Supply Accessories for C2 Series

- 24VDC AC Adaptor Body for C2 Series
- Adaptor Plug (UK, US, or EU) for C2, C1n Series
- DC Injector for C2 Series

Contact Us

- Email: sales@altaittechnologies.com

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