

SPECIFICATION

**High Quality
Switching Power Adapter
Energy Efficiency Level VI**

**Universal AC Input
12W 12VDC Output**

P/N: W120010SH-US

****Specification Approval***

This specification (including cover page) is approved in it's entirety by;

Company Name

Print Name

Signature

Date

Specification subject to change without notice unless prior agreement in place.



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1. Input

- 1.1 Input Voltage: 90-264VAC
- 1.2 Input Frequency: 47-63Hz
- 1.3 Input Current: 0.5 Max @ 110VAC input full load
- 1.4 Inrush Current: 30/40A @ cold start 25C, 110/240VAC input
- 1.5 Hold-up Time: 8mS Min. 110VAC input
- 1.6 Efficiency: 82.96% Avg. (Meets Efficiency Level VI)
- 1.7 Power Consumption: 0.1W Max. rated input, no-load

2. Output

2.1 Output Voltage and Current

V-out			I-out	
Minimum	Type	Maximum	Minimum	Maximum
11.4VDC	12VDC	12.6VDC	0A	1000mA

- 2.2 Ripple & Noise: 200mVp-p Max.
- 2.2 Turn-on Time: 3s Max. @ AC low line input, output full load.

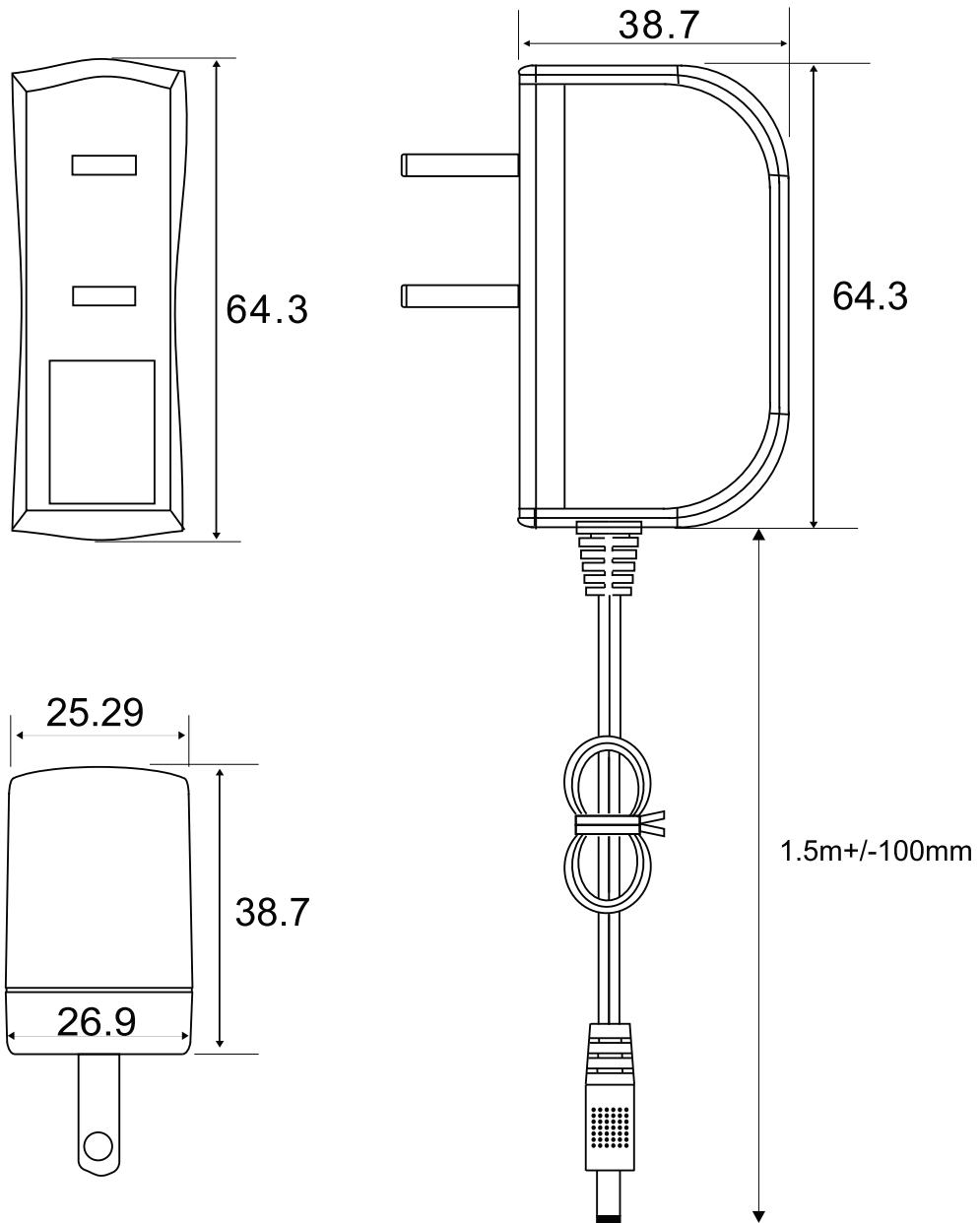
3. Protection

- 3.1 Short Circuit Protection: PSU will self-protect any ground and auto-recover once fault has been removed.
- 3.2 Over Current Protection: 1.2-2A protection point
- 3.3 Over Voltage Protection: 16VDC Max. protection point

4. Environmental

- 4.1 Operating Temperature: 0C to +40C
- 4.2 Storage Temperature: -10C to +80C

5. Mechanical



6. Label

