

## ALL PSU DATA SHEET.

### 10 Watt Ultra-Miniature, Single Output ASL Series.

- Full Range Universal AC Input
- Small Foot-Print & Low Profile
- Wide Temperature Range
- Output Good LED
- Output Adjustment
- Short Circuit, Over Voltage, Over Temperature Protected
- Convection Cooled
- Light Weight
- Full Approvals : UL/TUV/CE
- Molex Connections
- Very Competitive Prices

Medically Approved Version Available



Size 51 x 58 x 14mm

#### Specification.

Input Voltage (Universal)	85~264 VAC, 120~370 VDC
Input Frequency	47~63 Hz
Inrush Current	20A @ 100VAC, 40A @ 230VAC
Output Voltage	See Table Below (Plus Adjustment min +/-6%)
Over Voltage Protection	130~150% Of Output Voltage
Over Voltage Protection	Latching, Cool & Repower.
Hold Up Time	20ms @ 230VAC
Input ~ Output Isolation	I/P-O/P : 3KVAC, I/P-Ground : 2.5KVAC, O/P-Ground : 1 KVAC
Operating Temperature	0~45°C @ 100%, +70 @ 50%
Safety Standards	cUL1950, EN60950, IEC950, CSA22.2
EMC Standards	FCC/A, VDE 0871/A, Component Part.
Size & Weight	51 x 58 x 14mm, 44g
Connections Input & Output	Molex

Model	Output Volts	Output Current	Peak Current	Efficiency
ASL-0100	3.3 Volts	2.5 Amps	3.3 Amps	62%
ASL-0101	5 Volts	2 Amps	2.6 Amps	72%
ASL-0102	12 Volts	0.85 Amps	1.2 Amps	75%
ASL-0103	15 Volts	0.67 Amps	0.9 Amps	76%
ASL-0105	24 Volts	0.42 Amps	0.6 amps	78%

15 Watt Commercial, Plus 10 & 15 Watt Medical Versions Are Also Available.

For full specification and mechanical drawing, please contact ALL PSU sales office.  
Specifications can change without notice. E&OE

*Other Open Frame Power Supplies Are Also Available From 5 To 150 Watts  
For Details Please Enquire, Or Visit [www.allpsu.co.uk](http://www.allpsu.co.uk) For Our Full Product Listing.*

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