

## ALL PSU DATA SHEET.

### ECO-181-xx Series, 18 Watt Universal Input Plug Top Style Power Supplies

- \* Universal AC Input 90~264VAC
- \* Interchangeable AC Mains Plugs For World Wide Use
- \* Low Ripple Noise
- \* No Minimum Load Requirements
- \* 100% Burn In Test
- \* UL, CUL, TUV, CB & CE Standard



#### Electrical Specification.

Input Voltage Range	90Volts – 264 Volts AC
Input Frequency Range	47-63 Hz
Input Rated Current	600 mA
Inrush Current	30 A Max. @ 115 VAC Cool Start 60 A Max @ 230 VAC Cool Start
Leakage Current	0.25 mA
Efficiency	60% Min
Operating Temperature	0 ~ 40°C
Storage Temperature	-10 ~ +75°C
Output Voltage	See Table Below (Others On Request)
Minimum Output Current	0 A
Line Regulation	+/- 1 %
Load Regulation	+/- 5 %
Over Voltage Protection	Output shut down
Short Circuit Protection	Output Shut Down and auto restart
Ripple Voltage (L.F.)	150 mV (p-p) (100V – 240VAC Input)
Mechanical Details and Connection	Body size 73 x 43 x 35mm
Output Lead (Standard Version)	1.8metres Long, 2.1mm + Centre Bore Straight Barrel Connector
Input Connectors (Supplied with unit)	UK, Euro, USA/Japanese and Australian

Model	Output Voltage	Max Output Current
<a href="#">ECO-181WP05</a>	5V	3A
<a href="#">ECO-181WP09</a>	9V	1.7A
<a href="#">ECO-181WP12</a>	12V	1.5A
<a href="#">ECO-181WP15</a>	15V	1.2A
<a href="#">ECO-181WP24</a>	24V	0.75A

(Other Output Voltages May Be Available, Please Contact The ALL PSU Office For More Information)

*Other External Style Units Are Available From 10 to 120 Watts.*

*Further Product Details Can Be Seen At [www.allpsu.co.uk](http://www.allpsu.co.uk)*

For full specification and mechanical drawing please contact ALL PSU sales office.  
Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions Apply.

ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,  
Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111  
Email : [sales@allpsu.co.uk](mailto:sales@allpsu.co.uk), Web : [www.allpsu.co.uk](http://www.allpsu.co.uk)