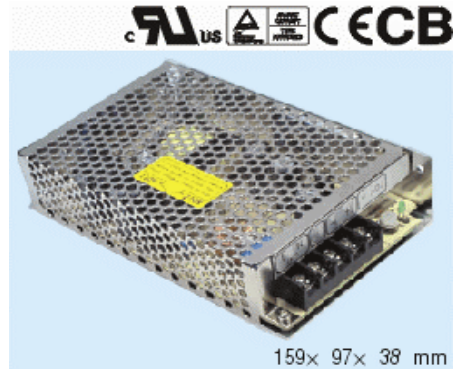


## ALL PSU DATA SHEET.

### 55 Watt, 1~2 Outputs Plus Battery Charger / Converter.

- \* Full Range Universal AC Input
- \* High Efficiency/Reliability
- \* 100% Full Load Burn In
- \* Short Circuit, Over Load, Over Voltage, Battery Low Protection
- \* Full Approvals : UL/CB/TUV/CE
- \* 2 Year Warranty
- \* Charger And / Or Converter Output.
- \* Battery Backed PSU Solution



#### Specification.

Input Voltage	88~264 VAC, 124~370 VDC,
Inrush current	Cold Start, 20A / 115, & 40A / 230 VAC
Output Voltage	See Table Below (plus adjustment range)
DC Output Adjustment	13.8V = 12~14.5, 27.6V = 24~29,
Over Load Protection	O/P 1/2 = 105~135%,
Over Voltage Protection	O/P 1 = 105~135% Of Rated Output Voltage
Setup, Rise, Hold up time	800ms, 50ms, 60ms @ full load & 230 VAC
Withstand Voltage	I/P-O/P : 3KVAC, I/P-FG:1.5KVAC, 1Min
Operating Temperature	-10~60°C (Refer to derating curve).
Safety Standards	UL60950-1, TUV EN60950-1,
EMC Standard	EN55022 Class B, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3 ENV50204

<b>Single 12 / 24 Volt Output With 5 Volt 4 Amp DC-DC Converter</b>					
<b>Model</b>	<b>Output 1</b>	<b>Output 2</b>	<b>Output 3</b>	<b>R/N O/P 1</b>	<b>Eff</b>
<a href="#">ADS-5512</a>	12V / 0~4.0A	5V / 0~4A	-	100mV	74%
<a href="#">ADS-5524</a>	24V / 0~2.5A	5V / 0~4A	-	100mV	74%
<b>Single Output With Battery Charger (UPS Function).</b>					
<a href="#">AD-55A</a>	13.8V / 4.0A	13.4V / 0~0.23A	-	100mV	71%
<a href="#">AD-55B</a>	27.6V / 2.0A	27.1V / 0~0.16A	-	100mV	74%
<b>Dual Output With Battery Charger (UPS Function).</b>					
<a href="#">ADD-55A</a>	13.8V / 3.5A	5V / 0~4A	13.4V / 0~0.23A	100mV	71%
<a href="#">ADD-55B</a>	27.6V / 2.0A	5V / 0~4A	26.5V / 0~0.16A	150mV	74%

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

*Many Other Power Supplies And DC-DC Converters Are Available, Please Enquire  
Or See The Full Range At [www.allpsu.co.uk](http://www.allpsu.co.uk)*

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Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111,  
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