



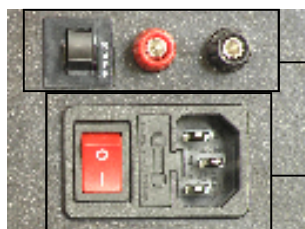
- 110Vac or 230Vac auto-select input
- High efficiency switch mode design
- No transition switching to backup battery
- Desktop mounting for convenience of use
- Manufactured in New Zealand
- ISO9001 Design management system
- Provision for 1x 12Vdc, 7Ah battery inside
- Easy, removable lid for battery installation
- Single, easy-to-use package
- 2U Subrack option available



◆ 24 Month Warranty

**SPECIFICATIONS** All specifications are typical at nominal input, full load and at 20°C unless otherwise stated.

ELECTRICAL		PHYSICAL	
<b>Input</b>	110/230VAC auto-select, 45-65Hz Or 220-330VDC	<b>AC Input connector</b>	IEC320 input socket (similar to PCs etc.)
<b>Fusing / Protection</b>	AC input fuse 3A DC battery output MCB 10A	<b>DC Connections</b>	Plug-in banana clip style socket
<b>Isolation</b>	3000VAC 1 min. input / output 2000VAC input / chassis	<b>Enclosure</b>	Steel / powder coated lid
<b>Efficiency</b>	Up to 80%	<b>Cooling</b>	Natural Convection
<b>Output Power</b>	100W continuous (0 - 50°C)	<b>Dimensions</b>	178 x 300 x 78 mm (W x D x H) (including rubber stand-off feet)
<b>Output Voltage</b>	13.4V	<b>Weight (no battery)</b>	2.5 Kg
<b>Voltage adj. range</b>	85 - 105% of Vout	<b>Weight (with battery)</b>	5 Kg
<b>Current Limit (PSU only)</b>	7.2A	<b>To Add/Remove Battery</b>	Remove 6 Lid Screws
<b>Line Regulation</b>	<0.04% over AC input range	<b>STANDARDS</b>	
<b>Load Regulation</b>	<0.6% open circuit to 100% load	<b>EMI</b>	EN55011 class B / EN55022 class B
<b>Noise</b>	Typically 1% (120mV)	<b>Safety</b>	to IEC950 / EN60950 / AS/NZS3260 / UL1950
		<b>ACCESSORIES SUPPLIED</b>	
		AC power cord Standard 1.5m lead with IEC320 socket / local plug	



DC Output Terminals and  
Circuit Breaker

AC Input Socket, Switch and  
Fuse

