



- Universal input, 90- 264VAC, 127-370VDC
- High efficiency switch mode design
- Internal battery allows for high peak current draw and back up on mains fail
- Internal diode in positive leg to prevent discharge of battery while not in use
- 12V, 7Ah battery included
- Easily removable lid for battery replacement
- Single, easy-to-use package
- ISO9001 Design management system

◆ 24 Month Warranty

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

ELECTRICAL		PHYSICAL	
Input voltage	85 - 265V, 50/60Hz	AC Input connector	IEC320 socket
Fusing / Protection	AC input fuse 3A DC battery output MCB 10A PSU: constant current limit Overvoltage protection	DC Connections	Banana plug/screw terminal posts
Control	ON/OFF switch on front panel Output DC circuit breaker	Enclosure	Steel / powder coated lid
Isolation	1KV DC input - output / earth	Mounting	Desktop
Power	100W	Cooling	Natural convection
Output voltage	13.8V (mains on)	Dimensions	178 x 300 x 78 mm (W x D x H) (including rubber stand-off feet)
Current	6.5A continuous (mains on) 16A peak (mains on)	Weight (with battery)	5 Kg
Indicators	Mains on, DC output present	STANDARDS	
Battery	7Ah sealed lead acid Estimated back up time at 6.5A = 12 to 15 minutes with battery in good condition External batteries, properly fused, may be connected for extra backup time or higher peak currents.	EMI	EN55022:2006 (Class B)
		Safety	EC950 / EN60950 / AS/NZS3260 / UL1950
		ACCESSORIES SUPPLIED	
		AC power cord 1.5m with IEC320 socket and NZ/Aust plug	

MCB must be closed for battery to be connected. MCB should be tripped when in storage or if not connected to mains power. Briefly connect DC output terminals together to open MCB.



DC Output Terminals

AC Input Socket, Switch and Fuse