



WARNING: Not to be used in conjunction with a battery on the output

- Designed for radio telephone use
- Desktop mounted
- Fully regulated linear design
- High peak power ratings for transmission
- Short circuit protected
- Proven field reliability and performance
- Extremely low (negligible) EMI emissions
- Designed and manufactured in NZ to ISO9001

◆ 24 Month Warranty

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

ELECTRICAL	
AC Input	230 / 240 VAC ± 5%, 50Hz
Control	ON/OFF switch on front panel
Fusing	Input 3A
Isolation	1KV DC input - output / earth
Output Power	1A continuous 8A intermittent
Output Voltage	13.8V
Current Limit	Fold back
Line Regulation	< 0.2% over input range
Load Regulation	< 1.0% open circuit to full load
Ripple	<0.2% pk-pk (0.05% RMS)

PHYSICAL	
AC Input connector	AC power cord 1.5m with IEC320 socket and NZ/Aust plug
DC Connections	Flex lead, 0.75mm, with mating plug
Enclosure	Mild steel enclosure , vented case. Powder coating over zinc chromate
Finish	Iridescent charcoal finish
Indicators	Power on, neon indicator in switch
Weight	2.6Kg
Dimensions	165W x 237D x 55H mm

STANDARDS	
EMC radiated noise	To EN55022-A
conducted noise	To EN55022-A
Safety	To IEC950 (EN60950), AS/NZS3260:1993

MODEL CODES				
	Voltage	Current Continuous	Intermittent (transmit)	Power Cont./peak
IEPS2	13.8V	1.0A	8.0A	13.8W/110W

ACCESSORIES	
DC output plug (incl. wires)	Supplied with PSU; if ordered as spare part use order code: RWISPS21

ENVIRONMENTAL	
Operating temperature	0 to 40° C ambient at full load max. 60° C @ 50% load
Storage temperature	-10 to 70° C
Cooling	Natural convection



Rear View