



## Base Station Power Supply

Nova Code: **POW-107BBTMK1**

- 13.8V DC Base Station Power Supply
- Designed for Two Way Radio Base Station use
- NRCS Certificate
- SABS IEC 60950 approved



Specifications	POW-107BBT MK1
Input voltage	220 - 240V AC
Output voltage	DC 13.8V
Output current	10 -12A
Continuous rating	5A
Operating temperature	-10 to + 60°C
Ripple + Noise	< 80 mV P-P

Features	
Internal Battery back-up facility	7Ah (No Battery included)
Short circuit	Protection (with automatic reset function)
Input power	Fuse protected
Voltage regulation	Fully regulated
Over voltage	Protection on output
Low Battery state	Voltage cut out avoids damage to Battery
Thermal cut out	Self-restoring
Two sets of output terminals	13.8V DC for load
	Auxiliary for connecting to the internal charging leads when an external Battery is to be charged. Can be used for mounting of internal Speaker (not supplied)
Illuminated on/off switch	Indicate mains on
Fail light (LED)	Indicate Mains failed and Battery has discharged to $\pm 10.5V$
Compact size	240 x 115mm x 170mm
Transformer type	Toroidal

### **IMPORTANT**

The Power Supply is designed to run at full power for a duty cycle of approximately 80% standby, 20% full load.

