

**POWER SUPPLY SPECIFICATION**

	POW-100	POW-101	POW-106SMM	POW-107SMM	POW-108 SMM
Input Voltage $\pm 10\%$	100 – 240V AC	100 – 240V AC	110 – 230V AC	110 – 230V AC	110 – 230V AC
Output Voltage	12Vdc	12Vdc	13.8Vdc $\pm 10\%$ Adjustable	13.8Vdc $\pm 10\%$ Adjustable	13.8Vdc $\pm 10\%$ Adjustable
Voltage Regulation	Fully Regulated	Fully Regulated	Fully Regulated	Fully Regulated	Fully Regulated
Short Circuit Protection	Yes	Yes	Yes	Yes	Yes
Over Voltage Protection on Output	Yes	Yes	Yes	Yes	Yes
Internal Battery Option for Mains Fail	No	No	No	No	No
Low Battery Voltage Cut Out	No	No	No	No	No
Output Current – Aggregate of Load and Charge	2.5 A	2.6 A	5 A	7 A	15 A
80% Standby – 20% Full load or continuous Rating	2.5 A	2.6 A	5A Continuous	10A Continuous	20A Continuous
Operating Temperature	-10 to +60°C	-10 to +60°C	-10 to +60°C	-10 to +60°C	-10 to +60°C
Ripple and Noise	<90 mV P-P	<90 mV P-P	<80 mV P-P	<80 mV P-P	<80 mV P-P
Type	Switch Mode	Switch Mode	Switch Mode	Switch Mode	Switch Mode
Size: W x H x L	3 Pin SA Wall Plug	3 Pin SA Wall Plug	100 x 60 x 160mm	125 x 60 x 180mm	150 x 50 x 200mm
Thermal Cut Out (Self Restoring)	No	No	Yes	Yes	Yes
Metering	No	No	No	No	No
Charge over-current Circuit Breaker	No	No	No	No	No

Specification subject to change without notice. Issue

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Tel: +27 11 719 0000
 Fax: +27 11 444-2288
 Web site:

+27 21 702 1580
 +27 21 702 1585
www.rcw.co.za

