

Power Supply with Auto Battery Charge

CSG 1215

PARAMETERS	SPECIFICATIONS
Output Specifications	
AC Input Voltage Range	170 - 270 V AC, 1 Φ
DC Output Voltage	13.75 V DC
DC Output Current – Equipment	15.0 A
DC Output Current – Battery	7.0 A
Output Ripple (P-P) Max.	< 1 %
Output Voltage Regulation	$\leq \pm 2\%$
Approx. Dimensions (H x W x D)	85 x 190 x 190 mm
Approx. Weight	1.9 kg
Indications / Alarms	
Mains ON (Green)	When AC is Available
Battery ON (Yellow)	When Battery is Feeding to the Radio
Battery Low (Red)	When Battery Voltage is less than 11.4 V
Environmental	
Operating Temperature	0°C-50°C
Non-Operating Temperature	0°C-75°C
Humidity	5 % to 95 % Non-Condensing
Safety & EMI	
Safety	Designed to meet IEC – 1950
EMI	FCC Class - B / CISPR22
Protections	
Output Over Voltage	PSU Trips on Over Voltage Condition
Output Over Load End	Output Folds Back on Over Load
Short Circuit	Goes to Hick-up Mode on Short Circuit
Battery Reverse Polarity	PSU Protected Through External Fuse



WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT