

Power Supply cum Battery Charger with Auto Switchover **CSG 1210**

PARAMETERS	SPECIFICATIONS
AC Input Voltage Range	170 - 270 V AC, 1 Φ
Output Specifications	
DC Output Voltage	13.75 V DC
DC Output Current – Equipment	10.0 A
DC Output Current – Battery	5.0 A
Output Ripple (P-P) Max.	< 1 %
Output Voltage Regulation	$\leq \pm 2$ %
Efficiency at Full Load	85 %
Approx. Dimensions (H x W x D)	88 x 190 x 195 mm
Approx. Weight	1.9 kg
Indications	
Green LED Mains ON	When AC is Available
Yellow LED Battery ON	When Battery is Supplying Power to the Radio
Red LED Battery Low	When Battery Voltage is less than 11.4 V
Environmental	
Operating Temperature	0 °C - 50 °C
Humidity	5 % to 95 % Non-Condensing
Safety & EMI	
Safety	CE Approved, 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 Rev. Polarity	PSU Protected Through External Fuse



WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT