

## 30A Regulated DC Power Supply

Nova Code: **POW-109BC**

- Battery back-up charging Circuit



Specifications	POW-109BC
Input Voltage	230V AC 5% 50Hz
Variable Output Voltage	13.8 DC
Rated Output Current	26.5A • 30A peak (no Battery)
Ripple + Noise (peak – peak)	50mV P-P
Load Regulation	50mV
Line Regulated	50mV
Efficiency	78%
Dynamic Power Factor Correction	>0.95
Cooling method	Variable speed thermally control fan (1/3 to full speed)
Protection devices	Overload, over temperature, short circuit protection and output over voltage protection
Indicators	DC Output
Dimensions	180 x 55 x 180 (W x H x D)
Weight	1.6 kg

Features	
Battery Back Up	Charging Circuit – allows up to 3.5A
Input Power	Fuse protected
Power Factor Correction	>0.95
Auto Switch over on Mains Failure	