

30A Rack Mount Switch Mode Power Supply

Nova code – POW 111

- 13.8V DC
- 2U – 19" Rack Mount
- Battery back-up charging Circuit



Specifications	POW-111
Input Voltage	230V AC 5% 50Hz
Rated Output Voltage	13.8V DC
Rated Output Current	26.5A 30A peak (no Battery)
Ripple + noise (peak – peak)	50mV P-P
Load Regulated	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 Output over voltage protection
Indicators	DC Output
Dimensions	Main Case 180 x 55 x 180mm (W x H x D)
Casing	2U 19" Rack Mount, powder coated galvanized steel casing Anodized aluminium front panel and handles
Weight	2.3 kg

Features	
Battery Back-up	Charging Circuit – allows up to 3.5A
Input Power	Fuse protected
Power Factor Protection	>0.95
Auto Switch over on Mains failure	

Specification subject to change without notice. Issue 1