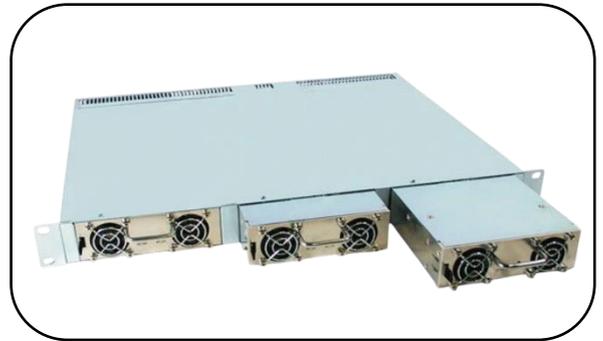


BLITZPower

19" Rack Power power supplies 1000...2000 W

Features:

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short circuit / Overload /Over voltage / Over temperature
- Forced air cooling by built-in DC fan
- DC output voltage adjustable
- 1U low profile
- Output voltage programmable
- Active current sharing up to 3 units, 3 rack (BRP-0) max. can be operated in parallel (up to 8 units for BRP-1000, up to 9 units for BRP-2000)
- Built-in remote sense function
- Built-in remote ON/OFF control
- 3 years warranty



Parameters:

Model No.	BRP-1000	BRP-2000
AC input voltage range	90...264VAC; 127...370VDC	
AC inrush current (max.)	Cold start, 55A at 230VAC	
DC adjustment range	Vo: $\pm 3\%$ by potentiometer, or to 95%...105% of rated output voltage by external resistor	Vo: -10%...+10% by potentiometer, or to 95%...105% of rated output voltage by 1.5...4.5VDC external control signal
Overload protection	105%...120% constant current limiting, auto-recovery	
Over voltage protection	110%...135% shut down o/p voltage, re-power on to recover	
Withstand voltage	I/P-O/P:3kVAC	
Working temperature	-20...+60°C	
Dimension (WxHxD)(mm)	295x 127x 41mm (483.6x350.8x44mm for BRP-0)	

Model	Power, W	Voltage, V	Current, A	Efficiency, %
BRP-1000-12	720 W	12 V	0...60 A	80.0%
BRP-1000-24	960 W	24 V	0...40 A	85.5%
BRP-1000-48	1000 W	48 V	0...21 A	88.0%
BRP-2000-12	1200 W	12 V	0...100 A	85.0%
BRP-2000-24	1920 W	24 V	0...80 A	89.0%
BRP-2000-48	2000 W	48 V	0...42 A	90.0%