

# BLITZPower

## DIN rail power supplies 75...960 W

### Features:

- High efficiency up to 92%
- Universal AC input / Full range (BDR-75/120/240/480); AC input 180~264VAC only (BDR-960)
- Built-in DC OK relay contact (except for BDR-75)
- Protections: Short circuit / Overload /Over voltage / Over temperature
- Cooling by free air convection
- DC output voltage adjustable
- Installed on DIN rail TS-35 / 7.5 or 15
- 2 years warranty



### Parameters:

Model No.	BDR-75	BDR-120	BDR-240	BDR-480	BDR-960
AC input voltage range	88...264VAC; 124...370VDC			90...264VAC; 127...370VDC	180...264VAC; 254...370VDC
AC inrush current (max.)	Cold start, 55A at 230VAC	Cold start, 75A at 230VAC	Cold start, 60A at 230VAC	Cold start, 80A at 230VAC	Cold start, 55A at 230VAC
DC adjustment range	12V: 12...14V, 24V: 24...28V, 48V: 48...55V				
Overload protection	105%...130% rated output power for 3 seconds and then shut down output voltage with auto-recovery				
Over voltage protection	Range	14...17V for 12V, 29...33V for 24V model, 56...65V for 48V model			
	Type	Shut down o/p voltage, re-power on to recover			
Over temperature protection	Re-power on to recover				
Withstand voltage	I/P-O/P:3kVAC				
Working temperature	-30...+60°C	-25...+60°C			-30...+60°C
Dimension (WxHxD)(mm)	32x125.2x102	40x125.2x113.5	63x125.2x113.5	85.5x125.2x128.5	110x125.2x150

Model	Power, W	Voltage, V	Current, A	Efficiency, %
BDR-75-12	75 W	12 V	0...6.3 A	88.0%
BDR-75-24	75 W	24 V	0...3.2 A	88.5%
BDR-75-48	75 W	48 V	0...1.6 A	89.0%
BDR-120-12	120 W	12 V	0...10 A	88.5%
BDR-120-24	120 W	24 V	0...5 A	89.5%
BDR-120-48	120 W	48 V	0...2.5 A	90.0%
BDR-240-24	240 W	24 V	0...10 A	92.0%
BDR-240-48	240 W	48 V	0...5 A	92.0%
BDR-480-24	480 W	24 V	0...20 A	92.0%
BDR-480-48	480 W	48 V	0...10 A	92.0%
BDR-960-24	960 W	24 V	0...40 A	92.0%
BDR-960-48	960 W	48 V	0...20 A	92.0%