

BLITZPower

DIN rail power supplies 240...960 W

Features:

- High efficiency up to 92%
- 3-phase, 340~550VAC wide range input
- Built-in DC OK relay contact (except for BTR-480)
- 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.	BTR-240	BTR-480	BTR-960
AC input voltage range	3-phase 340...550VAC, 480...780VDC		
AC input current (Typ.)	0.69A / 400VAC, 0.6A / 500VAC	0.85A / 400VAC, 0.7A / 500VAC	2.0A / 400VAC, 1.4A / 500VAC
DC adjustment range	24V: 24...28V, 48V: 48...55V		
Overload protection	105%~125% rated output power, constant current limiting, unit will shut down after 3 sec., re-power on to recover		
Over voltage protection	Range	30~33V for 24V model, 56~65V for 48V model	
	Type	Shut down o/p voltage, re-power on to recover	
Over temperature protection	Shut down o/p voltage, auto-recovery after temperature goes down		
Withstand voltage	I/P-O/P:3kVAC		
Working temperature	-30...+60°C		
Dimension (WxHxD)(mm)	63x 125.2x 113.5	85.5x 125.2x 128.5	110x125.2x150

Model	Power, W	Voltage, V	Current, A	Efficiency, %
BTR-240-24	240 W	24 V	0...10 A	92.0%
BTR-240-48	240 W	48 V	0...5 A	92.0%
BTR-480-24	480 W	24 V	0...20 A	92.0%
BTR-480-48	480 W	48 V	0...10 A	92.0%
BTR-960-24	960 W	24 V	0...40 A	92.0%
BTR-960-48	960 W	48 V	0...20 A	92.0%