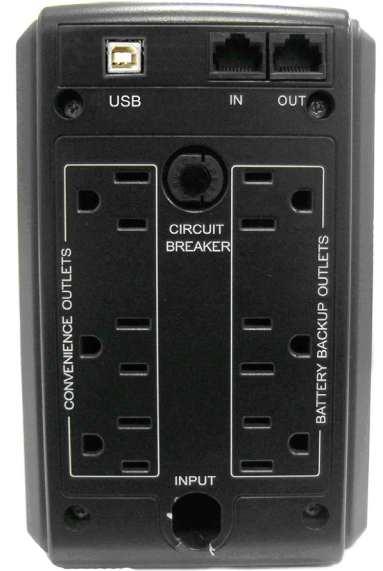


BT II SERIES



BTII 550 & 800
FRONT PANEL



BTII 550 & 800
REAR PANEL

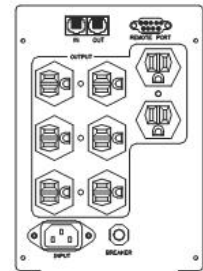
BT II Series offers the highest power capacity and the best equipment protection around. Not only do they protect against blackouts, sags and surges but the added Automatic Voltage Regulator (AVR) ensures quality UPS, as well as clean and safe currents to your equipment.

WHAT IS AVR?

AVR is a feature that corrects under and over voltages without draining the battery, thus providing extended battery life and, most importantly, allowing UPS provide high quality power during unacceptable voltage fluctuations.

FEATURES

- AVR (automatic voltage regulator)
- Up to 8 Battery Backup Outlets
- RJ11/RJ45 Protection
- 2U Design for Rackmount Units
- Easy Battery Replacement Procedure
- 1050 Joules Energy Rating
- Up to 0.7 Power Factor
- 4 Hour Battery Recharge Time



BTII 1000 & 1500
REAR PANEL

Computer Protection
Systems

WHEN FAILURE IS NOT AN OPTION



800.804.6933

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UPS | SOLAR | AUTOMATIC VOLTAGE REGULATION | INVERTERS
SURGE SUPPRESSION & PROTECTION | NETWORK | SCADA COMPATIBLE

BT II

SPECIFICATIONS

MODEL	550	800	1000	1500
Topology	Line Interactive			
On-battery Output Waveform	Step Square			
Number of Phase	Single			
INPUT				
Maximum Capacity	500VA/330W	800VA/480W	1000VA/700W	1400VA/980W
Nominal Input Voltage	100/110/120Vac or 220/230/240Vac			
Nominal Input Frequency	50Hz/60Hz Auto Sensing			
Input Voltage Range	Rated Voltage+/-25%			
Input Short Protection	Circuit Breaker (US), Fuse (IEC)		Circuit Breaker	
OUTPUT				
Nominal Output Voltage	100/110/115/120Vac or 220/230/240Vac			
Output Voltage Regulation (DC Mode)	Rated Voltage +/-5%			
Transfer Time	4ms (typical)			
Start on Battery	Yes			
Auto Restart	Yes			
Number of Outlets	3 UPS & 3 Surge-protected Outlets (US) 3 UPS & 2 Surge-protected Outlets (IEC)		8 Battery Backup (US) 8 Battery Backup (IEC)	
PROTECTION				
Automatic Voltage Regulation (AVR)	Yes			
Data Line Surge Protection	RJ11/RJ45			
Normal Mode Noise Suppression	Full time EMI/RFI Filtering			
BATTERY				
User Replaceable Batteries	12V/7.2AHx1	12V/9AHx1	12V/7.2AHx2	12V/9AHx2
Typical Backup Time (Full/Half Load)*	10-15 Minutes	20-25 Minutes	40-45 Minutes	65-75 Minutes
Recharge Time to 90%	< 4 Hours			
ADVANCED WARNINGS /				
DIAGNOSTICS				
Front Panel LEDs	Yes			
Audible Alarms	Battery Mode / UPS Fault / Overload			
COMMUNICATIONS INTERFACE				
Communication Port	RS232*			
ENVIRONMENTAL				
Operating Temperature	0°~40°C / 32° ~ 104°F			
Storage Temperature	-20°~60°C / -4° ~ 140°F			
Audible Noise	<40 dBA			
PHYSICAL				
Dimensions (Physical/Packing) (in)	12.7x4x6.5 / 16.1x7.7x10.6		14.9x5.5x7.9 / 19.2x10.6x12.8	
(L x W x H) (mm)	322x102x165 / 410x195x268		378x140x201 / 487x270x326	
Weight (Net/Gross) (lbs)	15.5/17.3	15.3/17.2	30.9/34.8	36.1/39.9
(kg)	6.4/7.3	7/7.9	14.1/15.7	16.2/17.8
CONFORMANCE				
Approvals	CE, UL/cUL & CSA			



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*Backup time depends on power consumption of equipment attached and on UPS battery capacity. Numbers here are for reference only. Specifications are subject to change without notice.