

## BT-1001 Uninterruptible Power Supply System

1000VA

Forza's BT series is designed to provide comprehensive electric protection for your personal computer and peripherals.



The small footprint of this UPS makes it ideal for small workspaces at the office or at home. Although compact in size, it provides maximum protection against the constant threat of electric supply interruptions and faults.

### Highlights

- Uninterruptible power system with line-interactive topology
- Power protection for home, office and POS equipment
- Automatic voltage regulator (AVR) provides clean and continuous power to connected loads
- Boost and buck AVR for voltage stabilization
- Cold start functionality using battery power
- Six (6) outlets with battery backup, surge and AVR protection
- Two (2) outlets with surge protection only
- Three-year warranty



Ideal for

# 1000VA

## PROTECTION LEVEL 5

- + Breaker
- + Surge Protector
- + Voltage Protector
- + Voltage Regulator
- + Power Backup

MPN	BT-1001
<b>General</b>	
Capacity	1000VA
<b>Input</b>	
Nominal voltage	120V
Frequency	50/60Hz (autosensing)
AC plug style	1 NEMA 5-15P
<b>Output</b>	
Nominal voltage	120V +/- 10%
Frequency	50/60Hz (60Hz default)
Frequency stability	+/- 1Hz battery mode
Waveform	Modified sine wave
Total outlets	8 (NEMA 5-15R)
Full battery / Surge protection outlets	6
Surge protection only outlet	2
<b>Battery</b>	
Battery type and quantity	12V / 9Ah (1)
Backup time	20min*
Recharge time	6~8 hours to 90% after complete discharge
<b>Voltage regulation</b>	
High cutoff	145VAC +/- 5%
Boost	108-111V +/- 5%
Buck	129 -132V +/- 5%
Low cutoff	89VAC +/- 5%
<b>Frequency regulation</b>	
Automatic frequency selection	Included
<b>Line/battery transfer</b>	
Transfer time	Typical 2-6ms, 10ms max
Low line transfer to battery	78VAC +/- 5%
High line transfer to battery	145VAC +/- 5%
<b>Alarms/Indicators</b>	
Visual indicators	AC mode: solid blue Battery mode: flashes blue every 10 seconds Fault mode: solid blue
Audible	Battery mode: sounds every 10 seconds Low battery: sounds every second Overload: sounds every 0.5 second Fault: continuous sound
<b>Protection</b>	
Full protection	Line mode: 110%+20%/-10%; shutdown after 5 minutes and go to fault mode. 120%+20%/-10%; shutdown immediately and go to fault mode. Battery mode: 120%+20%/-10%; shutdown immediately
Joules	127J
<b>Special features</b>	
"Cold start" option	Included
Auto charge	Included
<b>Environment</b>	
Operating temperature	32-104° F
Storage temperature	-4-122° F
Relative humidity	0-90% non-condensing
Audible noise	<40dB max

MPN	BT-1001
<b>Physical appearance</b>	
Power switch	Push button
Housing	Fire-retardant HIPS plastic
Color	Black
Cord length	3.3ft
Dimensions	10.9x4x5.6in
Weight	9.7lb
<b>Additional information</b>	
Warranty	Three years**

\* Calculated with a single PC plus monitor  
 \*\* Limited to 2 years on batteries

