

## NT-511D

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



With its compact size, the unit is ideal for small work spaces at the office or at home. Although small in size, it provides the maximum protection against the constant threat of electrical supply outages.

### Highlights

- Uninterruptible power system
- Power protection for home and office equipment
- Boost and buck AVR to stabilize voltage
- 6 outlets with battery back up and AVR protection
- Phone, fax & modem protection (RJ-11)
- Three-year warranty



Ideal for



**500VA**  
**PROTECTION LEVEL 5**

- + Breaker
- + Surge Protector
- + Voltage Protector
- + Voltage Regulator
- + Power Back up

MPN	NT-511D
<b>General</b>	
Capacity	500VA/250W
<b>Input</b>	
Nominal voltage	120V
Voltage range	89-145VAC
Frequency	40Hz - ∞ (autosensing)
AC plug style	NEMA 5-15P
<b>Output</b>	
Nominal voltage	120V +/- 10%
Frequency	50/60Hz
Frequency stability	+/- 1Hz battery mode
Waveform	Modified sine wave
Total outlets	6 (NEMA 5-15R)
Full battery / Surge protection outlets	4
Surge protection only outlet	2
Phone/modem/fax protection	RJ-11
<b>Battery</b>	
Battery type and quantity	12V 4.5Ah (1)
Backup time	18 min*
Recharge time	6 hours to 90% after complete discharge
<b>Voltage regulation</b>	
Voltage regulation (120/220V)	120V
Boost feature (120/220V)	Vin x 1.18
Buck feature (120/220V)	Vin x 0.85
<b>Frequency regulation</b>	
Automatic frequency selection	Yes
<b>Line/Battery transfer</b>	
Typical transfer time	2-4ms
Low line transfer to battery (120/220V)	89VAC
High line transfer to battery (120/220V)	145VAC
<b>Alarms/Indicators</b>	
Visual indicators	AC mode: solid blue Battery mode: flashing blue Fault mode: blue light goes out
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	200J
<b>Special features</b>	
"Cold start" option	Yes
Auto charge	Yes
<b>Environment</b>	
Operating temperature	32-104° F
Storage temperature	5-113° F
Relative humidity	0-90% non-condensing
Audible noise	<40 dB at one meter

MPN	NT-511D
<b>Physical appearance</b>	
Power switch	Yes (lighted)
Housing	Flame retardant plastic
Color	Black
Cord length	3ft
Dimensions	11x4x5.6in
Weight	10.lb
<b>Additional information</b>	
Warranty	3 years**

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

