







XTP511

Uninterruptible power supply system
500VA/250W



			
Four full battery backup outlets	7-min backup time	500VA 250W	8 NEMA 5-15 outlets

MPN	XTP-511
Capacity	500VA/250W
Input	
Nominal voltage	115V
Voltage range	75-144VAC
Frequency	50/60Hz (autosensing)
AC plug style	NEMA 5-15P
Output	
Nominal voltage	115V
Frequency	50/60Hz
Frequency stability	50/60Hz \pm 1Hz
Waveform	Modified sine wave
Total outlets	8 (NEMA 5-15R)
Full battery / surge protection outlets/ AVR	4
Surge protection only outlets	4
Battery	
Battery type and quantity	One 12V 4Ah cell
Backup time	7 minutes
Recharge time	Recharges back to 90% of its capacity within 5 hours in line mode

The XTP-511 is a line-interactive Uninterruptible Power Supply (UPS), designed to provide electrical protection to your personal computer and peripherals. This microprocessor controlled system is highly reliable and efficient. Its boost and buck AVR stabilizes input voltage to ensure clean regulated power is supplied to critical loads. Other functions such as DC start and off-mode charging make this compact UPS the ideal solution for guarding your home and office equipment against the constant threat of power fluctuations, outages, and other irregularities in the utility line.



Voltage regulation

Buck	120-128V
High cutoff	140-148V
Boost 1	98-106V
Boost 2	84-92V
Low cutoff	70-78V

Line/Battery transfer

Typical transfer time	<6ms
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Alarms/Indicators

Visual indicators	Normal AC input: blue LED light Battery back-up: red LED light
Audible alarm	Battery mode: beeps twice every 8 seconds Low battery: beeps four times every second Overload and fault: beeps continuously

Protection

Full protection	Line mode: 120% \pm 10%, shuts down after 4 seconds and transfers to fault mode Battery mode: 100% \pm 10%, audible warning, will shut down after one minute, and then transfer to fault mode
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Physical appearance

Cord length	3.2ft
Dimensions	8.2x5.1x3.8in
Weight	8.8lb

Additional information

Warranty	One year for the unit and battery
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