

SYSTEM OVERVIEW	
Voltage compatibility	120V AC
Frequency compatibility	60Hz
OUTPUT	
Output VA	750
Output watts	450
Output nominal voltage	120V AC
Output voltage regulation	LINE MODE: Passes sine wave line voltage from 99-139V to connected equipment unchanged, BATTERY MODE: PWM sine wave output 115V +/-5%
Output frequency regulation	LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60Hz +/-0.5Hz
Outlet quantity / type	12 NEMA 5-15R
INPUT	
Maximum input amps	10A/1200W
Input connection type	NEMA 5-15P space saving right-angle plug
Input cord length	6 ft., 18 gauge
Recommended electrical service	15A, 120V
BATTERY	
Full load runtime	2.5 min. (750VA)
Half load runtime	11 min. (440VA)
DC system voltage	12 VDC
Typical battery lifespan	3-6 years, depending on usage
Battery recharge rate	2-4 hours to 90%
LEDS ALARMS & SWITCHES	
Front panel LEDs	2 LEDs indicate on/off and overload/check battery
Alarms	Audible alarm beeps at regular intervals to indicate battery backup operation. Alarm also sounds during self-test operation.
Switches	Combination power off/on/self-test pushbutton switch
SURGE / NOISE SUPPRESSION	
AC surge suppression	420 joules
AC suppression response time	Instantaneous
Dataline suppression	Tel/DSL
EMI / RFI AC noise suppression	Yes
PHYSICAL	
Shipping weight (lbs)	9.6
Shipping weight (kg)	4.3
Shipping Dimensions (HWD/in)	4.6 x 15 x 9.8
Shipping Dimensions (HWD/cm)	11.7 x 38.1 x 24.9
Unit weight (lbs)	8.7
Unit weight (kg)	3.9
Unit Dimensions (HWD/in)	3.1 x 12.2 x 7
Unit Dimensions (HWD/cm)	7.9 x 31 x 17.8
Material of construction	ABS
Form factors supported	Ultra-compact
ENVIRONMENTAL	
Operating Temperature	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius

Relative Humidity	0 to 95%, non-condensing
Line mode BTU/hr. (Max.)	39.2
Battery mode BTU/hr. (Max.)	133.0
COMMUNICATIONS	
Network monitoring port	USB (HID)
Software and cabling included	Includes USB cable, PowerAlert software available via free download from http://www.tripplite.com
WatchDog compatibility	Compatible with Tripp Lite's WatchDog system service to restore operation to locked equipment. Ideal for unattended kiosk applications.
LINE / BATTERY TRANSFER	
Transfer time from line power to battery mode	2-4 milliseconds
Low voltage transfer to battery power	Switches to battery power as line voltage decreases to 99V or less; resets to line power mode as line voltage increases to 104V or higher
High voltage transfer to battery power	Switches to battery power as line voltage increases to 139V or higher; resets to line power as line voltage decreases to 135V or less
CERTIFICATIONS	
Certifications†	Tested to UL1778 (USA), CSA (Canada), FCC Class B (Emissions), NOM (Mexico), FCC Part 68 / Industry Canada (telecommunications)
WARRANTY	
Product warranty	2 years
Connected equipment insurance (USA and Canada Only)	\$100,000 connected equipment insurance (USA, Puerto Rico, & Canada only)
SPECIAL FEATURES	
Cold Start	Inverter can be "cold started" to enable temporary AC output during a power failure
Appearance	Attractive black ultra-compact housing