CyberPower

UT1500/2200E

UT Series

Fire-resistant UPS with The Most Durable Capability For Protection

AVR Automatic Voltage Regulation

SURGE Surge Protection

Load Overload Protection

Phone/Network Protection

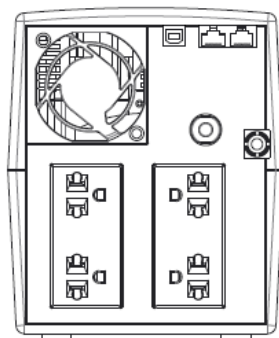Generator Compatible

Power Management
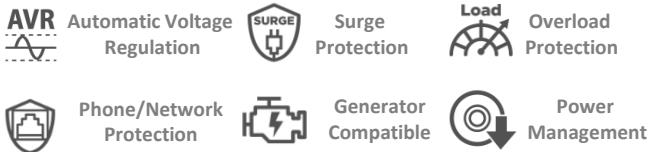
The UT Series provides reliable battery backup and surge protection for home and office appliances while featured data line protection safeguards phones, faxes, Ethernet devices, and other communication equipment from AC transients and other power irregularities.

With the built-in Automatic Voltage Regulation (AVR) stabilizing the AC power and maintaining a safe voltage, the UPS ensures safe power levels through Boost and Buck function for the connected equipment without resorting to battery power.

The PowerPanel® Personal Edition management software showcases the feature-rich abilities such as input/output power voltage readings, self-diagnostics, and approximate battery backup time.
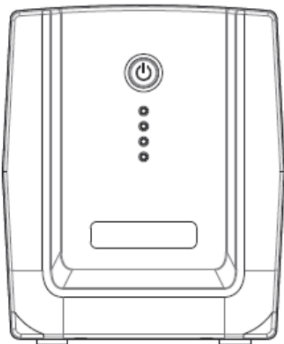
APPLICATIONS

- Home and Home Office
- Small Office

SERIES FEATURES

- Automatic Voltage Regulation (AVR)
- Generator Compatible
- Auto-restart/Auto-charge
- Overload Protection
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- USB Connectivity Port
- LED Status Indicator
- Fire-resistant Capability
- Configurable Alarm
- Battery Management Technology
- PowerPanel® Personal Edition Software

AUTOMATIC VOLTAGE REGULATION

AVR AUTOMATIC VOLTAGE REGULATOR

Automatic Voltage Regulation provides clean, consistent AC power by automatically regulating low voltages and over voltages within defined tolerances, when incoming utility power has minor fluctuations.

PowerPanel® Personal Edition Software

System Graceful Shutdown Software

This software can provide orderly shutdown for your computer systems during the event of an extended AC power failure. This software supports Windows 10/8.1/8/7/Vista/XP and Server 2003/2008/2012. Compatible Linux software and Mac instructions are available for download on the website.

*Software functions may vary due to firmware version and/or hardware constraints.

FRONT

BACK

TECHNICAL SPECIFICATIONS

Model Name	UT1500E	UT2200E
General		
UPS Topology	Line-interactive	Line-interactive
Input		
Generator Compatibility	Yes	Yes
Nominal Input Voltage	220/230/240Vac	220/230/240Vac
Input Voltage Range	165 - 290Vac	165 - 290Vac
Input Frequency Range	50/60Hz ± 10Hz (Auto-sensing)	50/60Hz ± 10Hz (Auto-sensing)
Rated Input Current	6.82A	10A
Plug Type	NEMA 5-15P	NEMA 5-15P
Output		
VA/Watts	1500/900	2200/1320
On Battery Waveform	Simulated Sine Wave	Simulated Sine Wave
On Battery Voltage	230Vac ± 10%	230Vac ± 10%
On Battery Frequency	50/60Hz ± 1%	50/60Hz ± 1%
Automatic Voltage Regulation (AVR)	Single Boost, Single Buck	Single Boost, Single Buck
Overload Protection	Circuit Breaker	Circuit Breaker
Outlets - Total	4	4
Outlet Type	AS x 4	AS x 4
Outlets - Battery & Surge Protected	4	4
Typical Transfer Time	4ms	4ms
Battery		
Runtime for 21" iMac Computer (60W)	90 min	95 min
Runtime for Desktop Computer+ 23" LCD Screen (90W)	60 min	70 min
Battery Type	Sealed Lead-acid	Sealed Lead-acid
User Replaceable	No	No
Typical Recharge Time	8 Hours	8 Hours
Surge Protection & Filtering		
Surge Suppression (Joules)	125	125
EMI/RFI Filtration	Yes	Yes
Phone / Network Protection RJ11/RJ45	1-in, 1-out	1-in, 1-out
Management & Communications		
HID Compliant USB Port	1	1
LED Indicators	Power On, Line Mode, Battery Mode, Battery Capacity, Low Battery	
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault	
Software	PowerPanel® Personal Edition	PowerPanel® Personal Edition
Physical		
Form Factor	Tower	Tower
Physical - UPS Module		
Dimensions (WxHxD) (mm.)	148 x 178 x 298	148 x 178 x 298
Weight (kg.)	9.1	10.8
Environmental		
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	0% - 90% Non-condensing	0% - 90% Non-condensing
Operating Elevation	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)
Storage Temperature	- 4 °F to 122 °F / -20 °C to 50 °C	- 4 °F to 122 °F / -20 °C to 50 °C
Storage Relative Humidity	0% - 90% Non-condensing	0% - 90%
Online Thermal Dissipation	102 BTU/hr	170 BTU/hr
Certifications		
Certifications	CE	CE
RoHS Compliant	Yes	Yes

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