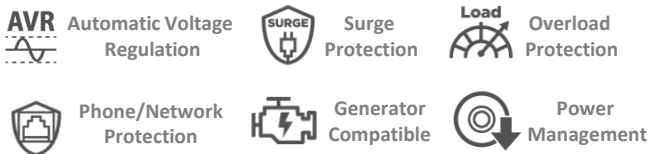


UT1500/2200E

## UT Series

Fire-Resistance UPS with The Most Durable Capability For Protection



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.

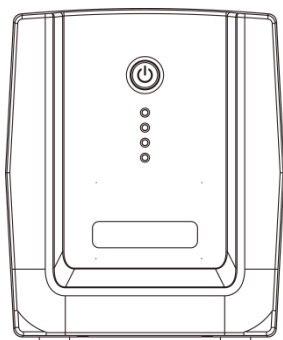
The PowerPanel® Personal Edition management software showcases the feature-rich abilities such as input/output power voltage readings, self-diagnostics, and approximate battery backup time.

## APPLICATIONS

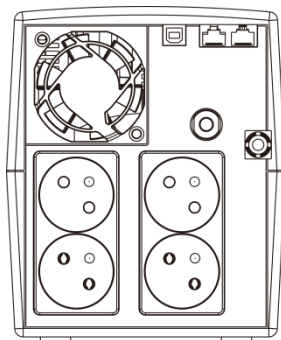
- Home and Home Office
- Small Office

## SERIES FEATURES

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



FRONT



BACK

### AUTOMATIC VOLTAGE REGULATION



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.



## TECHNICAL SPECIFICATIONS

Model Name	UT1500E-FR	UT2200E-FR
<b>General</b>		
UPS Topology	Line-interactive	Line-interactive
<b>Input</b>		
Generator Compatibility	Yes	Yes
Nominal Input Voltage	230Vac ± 10%	230Vac ± 10%
Input Voltage Range	165 - 290Vac	165 - 290Vac
Input Frequency Range	50/60Hz ± 10 (Auto-sensing)	50/60Hz ± 10 (Auto-sensing)
Rated Input Current	6.82A	10A
Plug Type	Schuko	Schuko
<b>Output</b>		
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	FR x 4	FR x 4
Outlets - Battery & Surge Protected	4	4
Typical Transfer Time	4ms	4ms
<b>Battery</b>		
Runtime at 60W (min)	90	95
Runtime at 90W (min)	60	70
Battery Type	Sealed Lead-acid	Sealed Lead-acid
User Replaceable	No	No
Typical Recharge Time	8 Hours	8 Hours
<b>Surge Protection &amp; Filtering</b>		
Surge Suppression (Joules)	125	125
EMI/RFI Filtration	Yes	Yes
Phone / Network Protection RJ11/RJ45	1-in, 1-out	1-in, 1-out
<b>Management &amp; Communications</b>		
HID Compliant USB Port	1	1
LED Indicators	Power On, Line Mode, Battery Mode, Low Battery	
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault	
Software	PowerPanel® Personal Edition	PowerPanel® Personal Edition
<b>Physical</b>		
Form Factor	Tower	Tower
<b>Physical - UPS Module</b>		
Dimensions (WxHxD) (mm.)	148 x 178 x 298	148 x 178 x 298
Weight (kg.)	9.1	10.8
<b>Environmental</b>		
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
<b>Certifications</b>		
Certifications	CE	CE
ROHS	Yes	Yes

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