

UT450/650/850/1050E-RU

UT Series

Fire-Resistance UPS with The Most Durable Capability For Protection



AVR	Generator Compatible	Auto-Restart/ Auto-Charge
Fire-Resistance	Configurable Alarm	Compact Size

Featuring with the best-in-class fireproof plastic housing, the UT series UPS provides an outstanding fire-resistance capability to minimize the possible damages of valuable assets in case of any fire incident. With CyberPower's innovative Battery Management Technology, it significantly increases the battery efficiency therefore a longer battery life. The configurable alarm allows users to switch ON/OFF the audible alarm when UPS is on battery mode to avoid any disturbance. Its generator compatibility provides an extensive application scenario during power outage.

With the built-in Automatic Voltage Regulation (AVR) stabilizes the AC signal and maintains a safe voltage, it allows the UPS to maintain safe power levels through Boost and Buck function for the connected equipment without resorting to battery power.

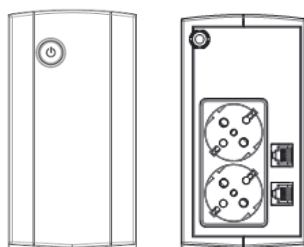
APPLICATIONS

- Home and Home Office
- Home Theater System
- Small Office

SERIES FEATURES

- Automatic Voltage Regulation (AVR)
- Auto-Restart/Auto-Charge
- Generator Compatible
- Fire-Resistance Capability
- Configurable Alarm
- Phone / Network Protection RJ11/RJ45
- Battery Management Technology
- Compact Size

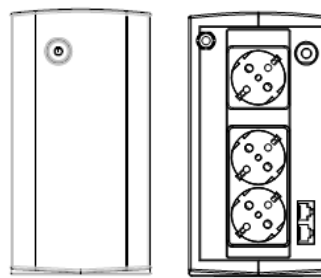
UT450/650/850E-RU



FRONT

BACK

UT1050E-RU



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

Auto-shutdown Software

Compatible with Windows 10, 8, Windows 7, Vista, XP, 2000; Windows Server 2012, 2008, 2003. Software compatible with Mac and Linux is available for download from our website.

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

TECHNICAL SPECIFICATION

Model Name	UT450E-RU	UT650E-RU	UT850E-RU	UT1050E-RU
General				
UPS Topology	Line-Interactive	Line-Interactive	Line-Interactive	Line-Interactive
Input				
Voltage	220/230/240 Vac	220/230/240 Vac	220/230/240 Vac	220/230/240 Vac
Input Voltage Range	165 - 290Vac	165 - 290Vac	165 - 290Vac	165 - 290Vac
Input Frequency Range	45-65Hz	45-65Hz	45-65Hz	45-65Hz
Rated Input current	2.05A	2.95A	3.86A	4.77A
Plug Type	SCHUKO	SCHUKO	SCHUKO	SCHUKO
Output				
VA	450	650	850	1050
Watt.	240	360	480	630
On Battery Waveform	Simulated Sine Wave	Simulated Sine Wave	Simulated Sine Wave	Simulated Sine Wave
On Battery Voltage	220/230/240 Vac \pm 10%	220/230/240 Vac \pm 10%	220/230/240 Vac \pm 10%	220/230/240 Vac \pm 10%
Automatic Voltage Regulation (AVR)	Single Boost / Single Buck	Single Boost / Single Buck	Single Boost / Single Buck	Single Boost / Single Buck
On Battery Frequency	50/60Hz \pm 1%(Auto-sensing)	50/60Hz \pm 1%(Auto-sensing)	50/60Hz \pm 1%(Auto-sensing)	50/60Hz \pm 1%(Auto-sensing)
Outlets - Total	2	2	2	3
Outlet Type	SCHUKO	SCHUKO	SCHUKO	SCHUKO
Outlets - Battery Backup	2	2	2	3
Transfer Time	4ms TYP	4ms TYP	4ms TYP	4ms TYP
Battery				
Runtime at 60W (min)	19	28	30	65
Runtime at 90W (min)	8	16	20	43
Battery Type	Sealed Lead Acid	Sealed Lead Acid	Sealed Lead Acid	Sealed Lead Acid
Battery Quantity	1	1	1	2
Typical Recharge Time	8 Hours	8 Hours	8 Hours	8 Hours
Replacement Battery Pack	RBP0114	RBP0118	RBP0062	RBP0119
Replacement Battery Pack Quantity	1	1	1	2
Surge Protection & Filtering				
Phone / Network Protection RJ11/RJ45	1-In / 1-Out	1-In / 1-Out	1-In / 1-Out	1-In / 1-Out
Management & Communications				
LED Indicators	Power On, Using Battery	Power On, Using Battery	Power On, Using Battery	Power On, Using Battery
Audible Alarms	On Battery, Low Battery, Overload, Fault	On Battery, Low Battery, Overload, Fault	On Battery, Low Battery, Overload, Fault	On Battery, Low Battery, Overload, Fault
Software	optional	optional	PowerPanel® Personal Edition	PowerPanel® Personal Edition
Physical				
Form Factor	Tower	Tower	Tower	Tower
Physical - UPS Module				
Dimensions (WxHxD) (mm.)	84x159x252	84x159x252	84x159x252	100x189x325
Weight (kg.)	3.7	3.8	4.2	6.9
Environmental				
Operating Temperature	+ 32°F to 104° F / 0° C to 40° C	+ 32°F to 104° F / 0° C to 40° C	+ 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	0% - 90% non-condensing	0% - 90% non-condensing
Operating Elevation	0-3000 meters	0-3000 meters	0-3000 meters	0-3000 meters
Storage Temperature	- 4°F to 122° F / -20° C to 50° C	- 4°F to 122° F / -20° C to 50° C	- 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%	0% - 90%	0% - 90%	0% - 90%
Online Thermal Dissipation	40	40	40	45

#All specifications are subject to change without notice. ©2015 CyberPower Systems. All Trademarks are the property of their owners.

