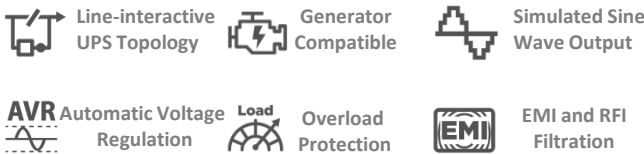


UTC650E/650EI/850E/850EI

## UT Series

Fire-resistant UPS with The Most Durable Capability For Protection



The UT Series provides reliable battery backup for home and office appliances during a power outage. It is compatible with generators to extend power continuity. 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.

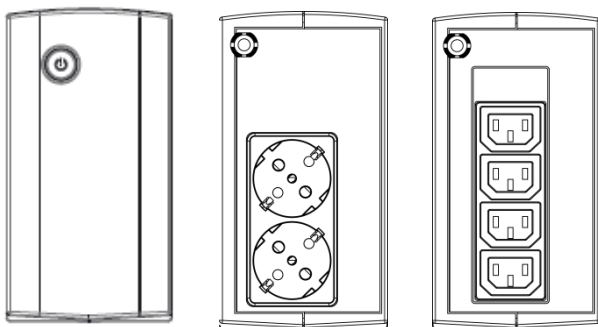
The configurable alarm allows users to switch on/off the audible alarm to avoid any disturbance. Other features include overload protection, EMI filter and LED status indicator.

### APPLICATIONS

- Home and Home Office
- Small Office

### SERIES FEATURES

- Line-interactive UPS Topology
- Generator Compatible
- Simulated Sine Wave Output
- Automatic Voltage Regulation (AVR)
- Overload Protection
- EMI and RFI Filtration
- LED Status Indicator
- Configurable Alarm
- Fire-resistant Capability



FRONT

UTC650/850E

UTC650/850EI



#### 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.



#### FIRE-RESISTANT CAPABILITY

CyberPower adopts the best-in-class plastics in the industry. The outstanding fire resistant capability minimizes the possible damage of your valuable assets in case of any fire incident.

## TECHNICAL SPECIFICATIONS

Model Name	UTC650E	UTC650EI	UTC850E	UTC850EI
<b>General</b>				
UPS Topology	Line-interactive	Line-interactive	Line-interactive	Line-interactive
<b>Input</b>				
Generator Compatibility	Yes	Yes	Yes	Yes
Nominal Input Voltage (Vac)	230 ± 10%	230 ± 10%	230 ± 10%	230 ± 10%
Input Voltage Range (Vac)	165 ~ 290	165 ~ 290	165 ~ 290	165 ~ 290
Input Frequency (Hz)	50 ± 5, 60 ± 5	50 ± 5, 60 ± 5	50 ± 5, 60 ± 5	50 ± 5, 60 ± 5
Input Frequency Detection	Auto-sensing	Auto-sensing	Auto-sensing	Auto-sensing
Rated Input Current (A)	2.73	2.73	3.64	3.64
Input Connector Type	Schuko	Schuko	Schuko	Schuko
<b>Output</b>				
Capacity (VA)	650	650	850	850
Capacity (Watts)	360	360	425	425
On Battery Waveform	Simulated Sine Wave	Simulated Sine Wave	Simulated Sine Wave	Simulated Sine Wave
On Battery Voltage(s) (Vac)	230 ± 10%	230 ± 10%	230 ± 10%	230 ± 10%
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%
Automatic Voltage Regulation (AVR)	Single Boost, Single Buck			
Outlet(s) - Total	2	4	2	4
Outlet Type	Schuko x 2	IEC C13 x 4	Schuko x 2	IEC C13 x 4
Outlet(s) - Battery Backup	2	4	2	4
Typical Transfer Time (ms)	4	4	4	4
<b>Battery</b>				
Runtime at 60W (min)	28	28	30	30
Runtime at 90W (min)	16	16	20	20
Typical Recharge Time (Hours)	8	8	8	8
User-replaceable	No	No	No	No
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
<b>Surge Protection &amp; Filtering</b>				
EMI/RFI Filtration	Yes	Yes	Yes	Yes
<b>Management &amp; Communications</b>				
LED Indicators	Power On, Line Mode, Battery Mode, Low Battery			
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault			
<b>Physical</b>				
Form Factor	Tower	Tower	Tower	Tower
<b>Physical Size - UPS Module</b>				
Dimensions (WxHxD) (mm.)	84 x 159 x 252	84 x 159 x 252	84 x 159 x 252	84 x 159 x 252
Weight (kg.)	3.8	3.8	4.2	4.2
<b>Environmental</b>				
Operating Temperature (°C)	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40
Operating Relative Humidity (Non-condensing) (%)	0 ~ 90	0 ~ 90	0 ~ 90	0 ~ 90
Online Thermal Dissipation (BTU/hr)	40	40	40	40
<b>Certifications</b>				
Certifications	CE, EAC	CE, EAC	CE, EAC	CE, EAC
RoHS	Yes	Yes	Yes	Yes

#All specifications are subject to change without notice. © 2017 Cyber Power Systems, Inc. All Trademarks are the property of their owners.

