

UT600/1000E

# **UT Series**

Fire-resistant UPS with The Most Durable Capability For Protection









Simulated Sine Wave



Automatic Voltage Regulation



Overload Protection



Surge and Spike Protection

### **APPLICATIONS**

- Home and Home Office
- Small Office

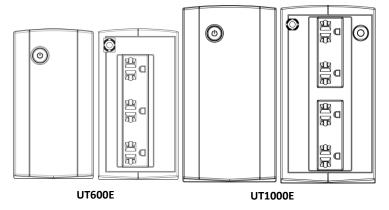
The UT Series provides reliable battery backup for home and office appliances during a power outage. With CyberPower's innovative Battery Management Technology, the UPS significantly optimizes the charging process and battery performance

Featuring Automatic Voltage Regulation (AVR) to stabilize incoming power and maintain a safe voltage, the UPS ensures safe power levels through Boost and Buck function for the connected equipment without resorting to battery power.

It is compatible with generators to extend power continuity. Other features include overload protection, EMI filter, configurable alarm and LED status indicator to safeguard your devices.

### **SERIES FEATURES**

- Line-interactive UPS Topology
- Generator Compatible
- Simulated Sine Wave Output
- Automatic Voltage Regulation (AVR)
- Overload Protection
- Surge and Spike Protection
- EMI and RFI Filtration
- LED Status Indicator
- Battery Management Technology
- Configurable Alarm
- Tower Form Factor





#### **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.



#### **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.



## **TECHNICAL SPECIFICATIONS**

Model Name	UT600E	UT1000E
General		
UPS Topology	Line-interactive	Line-interactive
Input		
Generator Compatibility	Yes	Yes
Nominal Input Voltage (Vac)	220/230/240Vac	220/230/240Vac
Input Voltage Range (Vac)	165 ~ 290	165 ~ 290
Input Frequency (Hz)	50 ± 5, 60 ± 5	50 ± 5, 60 ± 5
Input Frequency Detection	Auto-sensing	Auto-sensing
Rated Input Current (A)	2.72	4.55
Input Connector Type	NEMA 5-15P	NEMA 5-15P
Output		
Capacity (VA)	600	1000
Capacity (Watts)	360	600
On Battery Waveform	Simulated Sine Wave	Simulated Sine Wave
On Battery Voltage(s) (Vac)	220/230/240Vac	220/230/240Vac
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%
Automatic Voltage Regulation (AVR)	Single Boost, Single Buck	Single Boost, Single Buck
Overload Protection	Fuse	Circuit Breaker
Outlet(s) - Total	3	4
Outlet Type	AS x 3	AS x 4
Outlet(s) - Battery & Surge Protected	3	4
Typical Transfer Time (ms)	4	4
Battery		
Runtime at 60W (min)	28	65
Runtime at 90W (min)	16	43
Typical Recharge Time (Hours)	8	8
User-replaceable	No	No
Battery Type	Sealed Lead-acid	Sealed Lead-acid
Surge Protection & Filtering		
Surge Suppression (Joules)	125	125
EMI/RFI Filtration	Yes	Yes
Management & Communications		
LED Indicators	Power On, Line Mode, Battery Mode, Low Battery	
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault	
Physical		_
Form Factor	Tower	Tower
Physical Size - UPS Module	04 v 150 ·· 252	100 × 100 × 225
Dimensions (WxHxD) (mm.)	84 x 159 x 252	100 x 189 x 325
Weight (kg.)	3.6	6.7
Environmental	0 ~ 40	0~40
Operating Relative Hyperidity	U ** 4U	U * 40
Operating Relative Humidity	0 ~ 90	0~90
(Non-condensing) (%) Online Thermal Dissipation (BTU/hr)	40	45
Certifications	40	45
RoHS	Voc	Vos
עחט	Yes	Yes

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