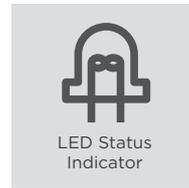
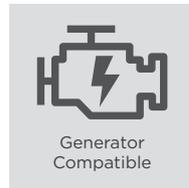


UT650EG/UT650EIG
UT850EG/UT850EIG



ENERGY-SAVING TOWER UPS



The energy-saving UPS to save up to 93% of power consumption

Designed for home, SOHO office and office applications, the UT Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output. The patented GreenPower UPS™ Bypass design achieves ultra-low power consumption to reduce energy costs. The LED indicator shows the utility, battery and operating status of the UPS. Other features include overload protection, EMI filter and configurable alarm to safeguard your devices.

APPLICATION

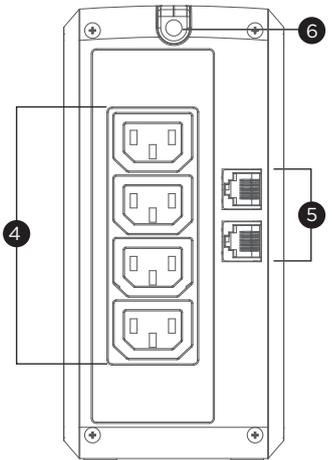
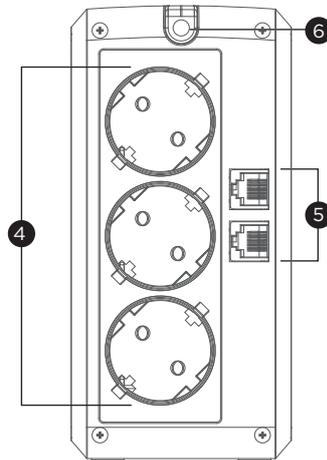
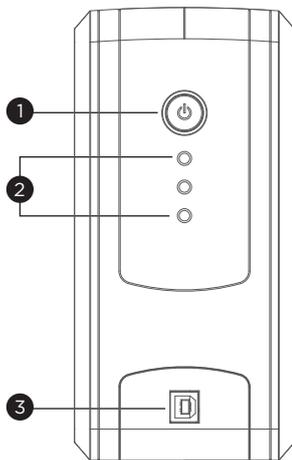
- Home
- Office
- SOHO Office

SERIES FEATURES

- Line-interactive UPS Topology
- Automatic Voltage Regulation (AVR)
- LED Status Indicator
- EMI and RFI Filtration
- PowerPanel® Management Software
- Energy Saving Technology
- Generator Compatible
- Phone/Fax/Modem/DSL/Network Protection
- Configurable Alarm

PRODUCT CALLOUTS

1. Power On/Off Switch
2. LED Status Indicators
3. USB Port
4. Battery Backup Outlets
5. Communication Protection Ports RJ11/RJ45
6. AC Input Power Cord





TECHNICAL SPECIFICATIONS

Model Name	UT650EG	UT650EIG	UT850EG	UT850EIG
General				
UPS Topology	Line-interactive	Line-interactive	Line-interactive	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Input				
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)	2.83	2.83	3.69	3.69
Input Connector Type	Schuko	Schuko	Schuko	Schuko
Output				
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	Single Boost, Single Buck	Single Boost, Single Buck	Single Boost, Single Buck
Overload Protection	Internal Current Limiting	Internal Current Limiting	Internal Current Limiting	Internal Current Limiting
Outlet(s) - Total	3	4	3	4
Outlet Type	Schuko x 3	IEC C13 x 4	Schuko x 3	IEC C13 x 4
Outlet(s) - Battery Backup	3	4	3	4
Typical Transfer Time (ms)	4	4	4	4
Battery				
Runtime at 60W (min)	28	28	30	30
Runtime at 90W (min)	16	16	20	20
Typical Recharge Time (Hours)	6	6	6	6
User-replaceable	No	No	No	No
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Surge Protection & Filtering				
EMI/RFI Filtration	Yes	Yes	Yes	Yes
Phone/Network Protection RJ11/RJ45 (Combo)	1-in, 1-out	1-in, 1-out	1-in, 1-out	1-in, 1-out
Management & Communications				
LED Indicators	Power On, Line Mode, Battery Mode, Bypass Mode, Low Battery, Overload, UPS Fault			
HID Compliant USB Port(s)	1	1	1	1
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault			
Power Management Software	PowerPanel® Personal Edition	PowerPanel® Personal Edition	PowerPanel® Personal Edition	PowerPanel® Personal Edition
Physical				
Form Factor	Tower	Tower	Tower	Tower
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	84 x 174 x 280	84 x 174 x 280	84 x 174 x 280	84 x 174 x 280
Weight (kg.)	4	4	4.2	4.2
Environmental				
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)	8	8	8	8
Certifications				
Certifications	CE, EAC	CE, EAC	CE, EAC	CE, EAC
RoHS	Yes	Yes	Yes	Yes

#All specifications are subject to change without notice.