

TECHNICAL SPECIFICATIONS

Model Name	UT650EG	UT650EIG	UT850EG
General			
UPS Topology	Line-interactive	Line-interactive	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology
Input			
Generator Compatibility	Yes	Yes	Yes
Nominal Input Voltage (Vac)	230 ± 10%	230 ± 10%	230 ± 10%
Input Voltage Range (Vac)	165 - 290	165 - 290	165 - 290
Input Frequency (Hz)	50 ± 5, 60 ± 5	50 ± 5, 60 ± 5	50 ± 5, 60 ± 5
Input Frequency Detection	Auto-sensing	Auto-sensing	Auto-sensing
Rated Input Current (A)	2.83	2.83	3.69
Input Connector Type	Schuko	UK	Schuko
Output			
Capacity (VA)	650	650	850
Capacity (Watts)	360	360	425
On Battery Waveform	Simulated Sine Wave	Simulated Sine Wave	Simulated Sine Wave
On Battery Voltage(s) (Vac)	230 ± 10%	230 ± 10%	230 ± 10%
On Battery Frequency (Hz)	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
Overload Protection	Internal Current Limiting, Fuse	Internal Current Limiting, Fuse	Internal Current Limiting, Fuse
Outlet(s) - Total	3	4	3
Outlet Type	Schuko x 3 or FR x 3	IEC C13 x 4	Schuko x 3 or FR x 3
Outlet(s) - Battery & Surge Protected	3	4	3
Typical Transfer Time (ms)	4	4	4
Battery			
Runtime at 60W (min)	28	28	30
Runtime at 90W (min)	16	16	20
Typical Recharge Time (Hours)	6	6	6
User-replaceable	No	No	No
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Surge Protection & Filtering			
Surge Suppression (Joules)	125	125	125
EMI/RFI Filtration	Yes	Yes	Yes
Phone/Network Protection RJ11/RJ45 (Combo)	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
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault	Battery Mode, Low Battery, Overload, UPS Fault	Battery Mode, Low Battery, Overload, UPS Fault
Ethernet Data Transmission Speed	up to 1Gb	up to 1Gb	up to 1Gb
Power Management Software	-	-	PowerPanel® Personal
Physical			
Form Factor	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
Weight (kg.)	3.8	3.8	4.2
Environmental			
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 90	0 - 90	0 - 90
Online Thermal Dissipation (BTU/hr)	8	8	8
Certifications			
Certifications*	CE	CE	CE
RoHS	Yes	Yes	Yes

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.

#All specifications are subject to change without notice.