CyberPower®

VA600EILCDD0016PV-01

Value600/800/1000EILCD

Value Series

Best Power Solutions for Home and SOHOs!

Energy Saving Technology

AVR Automatic Voltage Regulation

SURGE Surge Protection

Data Line Protection

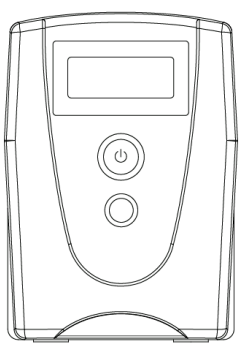
LCD LCD Display

Power Management

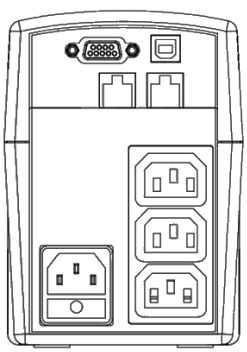
The Value UPS Series offers home and small office users clean and stable battery backup while the featured RJ11/RJ45 port ensures phone, fax, and modem lines are protected from surges.

With Automatic Voltage Regulation (AVR) stabilizing the AC power and maintaining a safe voltage, the UPS maintains safe power levels for the connected equipment without resorting to battery power. The multifunction LCD readout provides immediate access to precise information of critical power and battery condition.

The PowerPanel® Personal Edition management software showcases the feature-rich abilities such as input/output power voltage readings, self-diagnostics, and approximate battery backup time. With Energy-saving Technology, the Value UPS Series can help save energy cost and contribute to environmental protection.



Front



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APPLICATIONS

- Home and Home Office
- Small Office
- Medium Business

SERIES FEATURES

- GreenPower UPS™ Technology
- Automatic Voltage Regulation (AVR)
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Auto-restart/Auto-charge
- LCD Status Monitor
- USB & Serial Connectivity Ports
- PowerPanel® Personal Edition Software

ENERGY-SAVING TECHNOLOGY

ENERGY-SAVING TECHNOLOGY

GreenPower UPS™ Technology

The patented advanced energy-saving technology improves the UPS operating efficiency and eliminates energy consumption and heat buildup.

PowerPanel® Personal Edition Software

System Graceful Shutdown Software

This software can provide orderly shutdown for your computer systems during the event of an extended AC power failure. This software supports Windows 10/8.1/8/7/Vista/XP and Server 2003/2008/2012. Compatible Linux software and Mac instructions are available for download on the website.

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

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TECHNICAL SPECIFICATIONS

Model Name	Value600EILCD	Value800EILCD	Value1000EILCD
General			
UPS Topology	Line-interactive	Line-interactive	Line-interactive
Energy Saving	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology
Input			
Nominal Input Voltage	230Vac ± 10%	230Vac ± 10%	230Vac ± 10%
Input Voltage Range	165 - 280Vac	165 - 280Vac	165 - 280Vac
Input Frequency Range	50/60 ± 5Hz (Auto-sensing)	50/60 ± 5Hz (Auto-sensing)	50/60 ± 5Hz (Auto-sensing)
Rated Input Current	2.72A	3.64A	4.55A
Plug Type	IEC C14	IEC C14	IEC C14
Output			
VA/Watts	600/360	800/480	1000/550
On Battery Waveform	Simulated Sine Wave	Simulated Sine Wave	Simulated Sine Wave
On Battery Voltage	230Vac ± 10%	230Vac ± 10%	230Vac ± 10%
On Battery Frequency	50/60Hz ± 1%	50/60Hz ± 1%	50/60Hz ± 1%
Automatic Voltage Regulation (AVR)	Single Boost, Single Buck	Single Boost, Single Buck	Single Boost, Single Buck
Overload Protection	Fuse	Fuse	Fuse
Outlets - Total	3	3	3
Outlet Type	IEC C13 x 3	IEC C13 x 3	IEC C13 x 3
Outlets - Battery & Surge Protected	3	3	3
Typical Transfer Time	4ms	4ms	4ms
Battery			
Runtime at Half Load (min)	8	8	7
Runtime at Full Load (min)	1	1	1
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
User-replaceable	No	No	No
Typical Recharge Time	8 Hours	8 Hours	8 Hours
Surge Protection & Filtering			
Surge Suppression (Joules)	125	125	125
EMI/RFI Filtration	Yes	Yes	Yes
Phone/Network Protection RJ11/RJ45	1-in, 1-out	1-in, 1-out	1-in, 1-out
Management & Communications			
LCD Panel	Yes	Yes	Yes
HID Compliant USB Port	1	1	1
Serial Port	RS232	RS232	RS232
Audible Alarms	Battery Mode, Low Battery, Overload, Overcharge, UPS Fault		
Software	PowerPanel® Personal Edition	PowerPanel® Personal Edition	PowerPanel® Personal Edition
Physical			
Form Factor	Tower	Tower	Tower
Physical - UPS Module			
Dimensions (WxHxD) (mm.)	100 x 140 x 300	100 x 140 x 300	100 x 140 x 300
Weight (kg.)	4.6	5.2	5.5
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
Operating Humidity	0% - 90% Non-condensing	0% - 90% Non-condensing	0% - 90% Non-condensing
Operating Elevation	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 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
Storage Relative Humidity	0% - 90% Non-condensing	0% - 90% Non-condensing	0% - 90% Non-condensing
Online Thermal Dissipation	99 BTU/hr	102 BTU/hr	109 BTU/hr
Certifications			
Certifications	CE, C-Tick, EAC	CE, C-Tick, EAC	CE, C-Tick, EAC
RoHS Compliant	Yes	Yes	Yes

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