

PowerValue 11LI Up 600-2,000 VA

A high-quality desktop line-interactive UPS to suit all pockets



ABB presents a superior uninterruptible power supply (UPS) that benefits from the technology, engineering and quality inherent in ABB's high-end UPS products.

Intended for users with lower power requirements, the line-interactive PowerValue 11LI Up delivers from 600 up to 2,000 VA electrical power, making it the ideal UPS for modest IT applications.

Comprehensive power protection

As well as intervening within 2 to 6 ms to power your application when mains power is lost, the PowerValue 11LI Up also filters out input power disturbances such as surges, line noise or brownouts. If the input power factor starts to play up, the PowerValue 11LI Up will automatically correct it. This advanced protection ensures your connected equipment always sees a clean, regulated and reliable voltage.

Simplicity itself

This plug-and-play power protection solution has been created by the world's foremost UPS designers to make life easy for the user:

- An intuitive touchscreen LCD display allows parameters to be read with the minimum of fuss.
- USB and RS232 interfaces give access to the outside world.
- Dedicated RJ11/RJ45 sockets protect connected telecoms devices.
- And an integrated cold-start feature means the PowerValue 11LI UP can start up by itself – no external power is needed.

Looking after your batteries

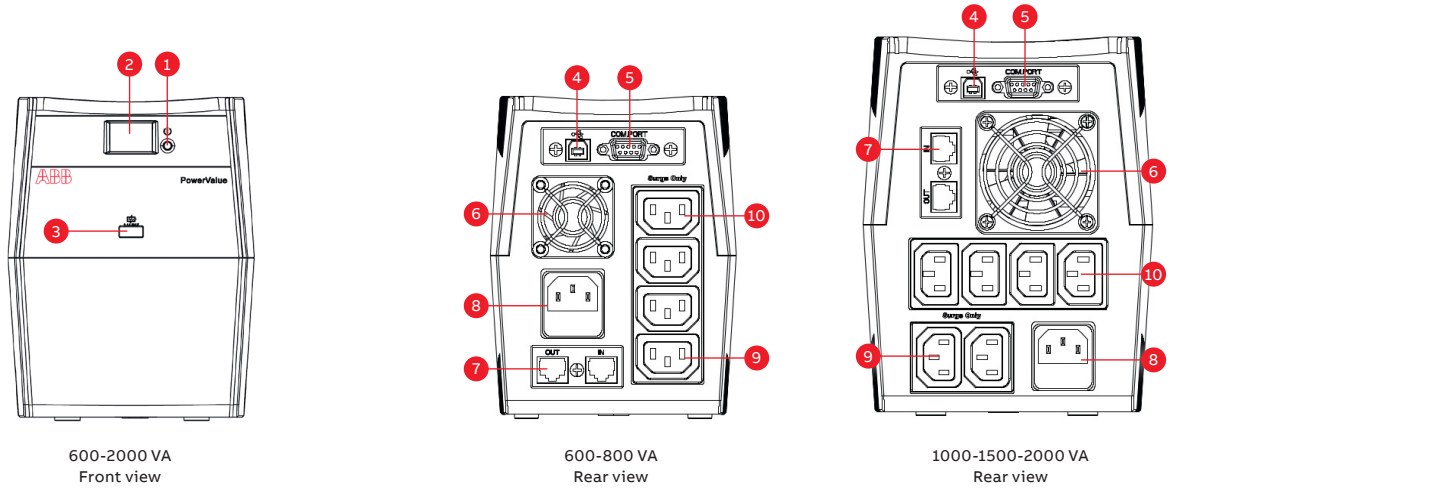
The UPS's internal enhanced-runtime batteries are designed to give you stable, low-maintenance performance over many years of service. When they eventually have to be replaced, this can be done without opening the cabinet. The slot to access the batteries is located at the bottom. A comprehensive battery management suite and fan cooling ensure batteries are not overloaded and that they do not overcharge, discharge too deeply or overheat.

The PowerValue 11LI Up can be interfaced to a UPS management software on a PC to allow remote monitoring and management of one or multiple UPSs in a networked environment (LAN or Internet). The software can not only prevent data loss resulting from power outages and safely shutdowns, but can also store programming data and UPS shutdown schedules.

ABB's design, technology and quality experience in high-end UPS engineering has been distilled into the line-interactive PowerValue 11LI to produce a UPS that offers full protection and peace of mind for your more modest applications.

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Available models



1. Standby/line mode button and power LED	4. USB	7. RJ11/RJ45 data protection	10. Backup sockets
2. Touchscreen LCD display	5. RS232	8. AC input	
3. USB charger (5 V, 2 A)	6. Fan	9. Surge only sockets	

Technical specifications

	11LI Up 600VA	11LI Up 800VA	11LI Up 1000VA	11LI Up 1500VA	11LI Up 2000VA
Rated power	360 W	480 W	600 W	900 W	1200 W
Nominal AC input/ output voltage	230 VAC	230 VAC	230 VAC	230 VAC	230 VAC
AC input voltage window	170 – 280 VAC	170 – 280 VAC	170 – 280 VAC	170 – 280 VAC	170 – 280 VAC
AC output voltage tolerance	-17.1 % / +15.5% (line mode) ±10% (battery mode)	-17.1 % / +15.5% (line mode) ±10% (battery mode)	-17.1 % / +15.5% (line mode) ±10% (battery mode)	-17.1 % / +15.5% (line mode) ±10% (battery mode)	-17.1 % / +15.5% (line mode) ±10% (battery mode)
Input Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Output Frequency	50 Hz (60 Hz) ± 1 Hz	50 Hz (60 Hz) ± 1 Hz	50 Hz (60 Hz) ± 1 Hz	50 Hz (60 Hz) ± 1 Hz	50 Hz (60 Hz) ± 1 Hz
Efficiency	≥95%	≥95%	≥95%	≥95%	≥95%
Transfer time	2-6 ms	2-6 ms	2-6 ms	2-6 ms	2-6 ms
Battery type	1x7.2 Ah	1x8 Ah	2x7.2 Ah	2x8 Ah	2x8 Ah
Battery recharge time	6-8 hrs	6-8 hrs	6-8 hrs	6-8 hrs	6-8 hrs
Runtime in minutes at typical load (60%)	1' 55"	1' 27"	3' 17"	4' 10"	2' 24"
Ambient temperature	0-40°C	0-40°C	0-40°C	0-40°C	0-40°C
Max rel. humidity	0-90% not condensing	0-90% not condensing	0-90% not condensing	0-90% not condensing	0-90% not condensing
Storage temperature	-20 to 50°C	-20 to 50°C	-20 to 50°C	-20 to 50°C	-20 to 50°C
Net weight	4.1 kg	4.7 kg	7.5 kg	9.8 kg	10.7 kg
Dimensions (WxHxD)	122x160x315 mm	122x160x315 mm	145x190x335 mm	145x190x335 mm	145x190x335 mm

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