

1500L, 1800L & 2200L

Line Interactive Uninterruptible Power Supply 1.5kVA - 2.2kVA



Every minute is vital when you have a small business. At any point, you've decisions to make, issues to handle, opportunities to check out.

For you, the only moment that matters is the one you are now living. The last thing you need is a disruption when something happens to the power.

That's why you turn to Ablerex uninterruptible power supply to ensure it stays "all-systems-go". So your time and mind can be better focused on the important task of running and growing your business.

- **Keeps you going with backup power**
 With up to 60 minutes continuous power, you can go on working during a power shortage. You'll also have enough time to save your work. So you can just pick up where you left off once power resumes.
- **Protects equipment from fluctuating power**
 With numerous fluxes in the power supply, your equipment and data are vulnerable to damage or loss. The automatic voltage regulator prevents this by feeding your equipment a stable, constant flow of power – so you can go on working smoothly.
- **Provides surge protection for modem/network line**
 Being connected is vital to keeping deadlines and your company's reputation. This feature gives you reassurance your network will be safe from disruptive power surges
- **Connects up to 3 workstations OR 6 devices**

Technical Specifications

		1500L	1800L	2200L
Input	Voltage	160Vac ~ 290Vac		
	Frequency	45Hz ~ 65Hz (Auto-sensing)		
Output (AC mode)	AVR Regulation	Increase output 15% (input -9% ~ -25%) Decrease output 15% (input +9% ~ +25%)		
Output (Inv. mode)	Voltage	220/230/240Vac +/- 10%		
	Frequency	50/60Hz +/- 1Hz		
	Waveform	Simulated Sine Wave		
	Capacity	1500VA	1800VA	2200VA
	Transfer Time	2ms ~ 6ms Typical		
Backup Time	5 ~ 30mins depending on typical IT load			
Battery	Voltage	24Vdc		
	Type	Sealed Maintenance-free Lead Acid VRLA Type		
	Capacity	12V/7AH	12V/7AH	12V/9AH
	Quantity	2pcs		
Recharge Time	4 ~ 6 hours (to 90%)			
Function	DC Start	Yes		
	Plug-in Charging	Yes		
	Site Wiring Fault Indicator	Yes		
	Advanced Discharge Battery Management	Yes		
Display	LED (Standard)	6 LEDs for Line mode, Battery mode, Fault, Load % and Battery Capacity		

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Protection	Overload AC mode	>100% Input fuse blown and Buzzer continuously sounds		
	Overload Inverter mode	>100% Buzzer continuously sounds until battery cut-off		
	Short Circuit	Shuts down immediately		
	Modem (Optional) Network (Optional)	RJ11 RJ45		
Alarm	Battery mode	Buzzer sounds every 1sec		
	Battery Low	Buzzer sounds every 0.1sec		
Physical	Dimension (W×H×D)	148 × 198 × 315mm		
	Net Weight	8kg	11kg	12kg
	Output Connections***	3 × Universal Outlets		
Environment	Operation Temperature	0 ~ 40°C		
	Operation Humidity	95% RH Maximum, Non-condensing		
	Altitude	1000m without Derating		
	Noise Level	≤ 40dB		
Computer Interface	Interface Type (Standard)	USB Communication		
	Interface Type (Optional)	RS232 Communication		
	Compatible Platforms	Microsoft Windows Series, Linux, Mac, etc.		
Standards and Certifications**	Safety Standard	EN62040-2		
	EMC/Surge Standard Mark	EN61000-3-2, EN61000-3-3 CE		

*Specifications subject to change without prior notice.

**Depending on the model and voltage, please consult Helios for more information.

***Connector types varies between countries, please consult for more information.