



ablerex
800L
1000L

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 1 workstations OR 4 devices**

Technical Specifications

		Ablerex 800L	Ablerex 1000L		Ablerex 800L	Ablerex 1000L
Input	Voltage	160Vac ~ 290Vac		Protection	Overload AC mode	>100% Input fuse blown and Buzzer continuously sounds
	Frequency	45Hz ~ 65Hz (Auto-sensing)			Overload Inverter mode	>100% Buzzer continuously sounds until battery cut-off
Output (AC mode)	AVR Regulation	Increase output 15% (input -9% ~ -25%) Decrease output 15% (input +9% ~ +25%)		Short Circuit	Shuts down immediately	
				Modem (Optional)	RJ11	
Output (Inv. mode)	Voltage	220/230/240Vac +/- 10%		Network (Optional)	RJ45	
	Frequency	50/60Hz +/- 1Hz		Alarm	Battery mode	Buzzer sounds every 1sec
	Waveform	Simulated Sine Wave		Battery Low	Buzzer sounds every 0.1sec	
	Capacity	800VA	1000VA	Physical	Dimension (W×H×D)	100 × 140 × 292mm
	Transfer Time	2ms ~ 6ms Typical		Net Weight	4.5kg	5kg
Backup Time	5 ~ 30mins depending on typical IT load		Output Connection***	4 x IEC320 Outlets or 3 x Universal Outlets or 4 x Thailand Outlets or 1 x Schuko Outlet		
Battery	Voltage	12Vdc		Environment	Operation Temperature	0 ~ 40°C
	Type	Sealed Maintenance-free Lead Acid VRLA Type		Operation Humidity	95% RH Maximum, Non-condensing	
	Capacity	12V/7AH	12V/9AH	Altitude	1000m without Derating	
	Quantity	1pc		Noise Level	≤ 40dB	
Function	Recharge Time	4 ~ 6 hours (to 90%)		Computer Interface	Interface Type (Standard)	USB Communication
	DC Start	Yes		Interface Type (Optional)	RS232 Communication	
	Plug-in Charging	Yes		Compatible Platforms	Microsoft Windows Series, Linux, Mac, etc.	
	Site Wiring Fault Indicator	Yes		Standards and Certifications**	Safety Standard	EN62040-2
	Advanced Discharge	Yes		EMC/Surge Standard	EN61000-3-2, EN61000-3-3	
Display	LED (Standard)	3 LEDs for Line mode, Battery mode and Fault		Mark	CE	

*Specifications subject to change without prior notice.

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

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



ablerex **1500L**

ablerex **1800L**

ablerex **2200L**

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Keeps you going with backup power

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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

		Ablerex 1500L	Ablerex 1800L	Ablerex 2200L		Ablerex 1500L	Ablerex 1800L	Ablerex 2200L	
Input	Voltage	160Vac ~ 290Vac			Protection	Overload AC mode	>100% Input fuse blown and Buzzer continuously sounds		
	Frequency	45Hz ~ 65Hz (Auto-sensing)				Overload Inverter mode	>100% Buzzer continuously sounds until battery cut-off		
Output (AC mode)	AVR Regulation	Increase output 15% (input -9% ~ -25%) Decrease output 15% (input +9% ~ +25%)			Short Circuit	Shuts down immediately			
					Modem (Optional)	RJ11			
Output (Inv. mode)	Voltage	220/230/240Vac +/- 10%			Network (Optional)	RJ45			
	Frequency	50/60Hz +/- 1Hz			Alarm	Battery mode	Buzzer sounds every 1sec		
	Waveform	Simulated Sine Wave				Battery Low	Buzzer sounds every 0.1sec		
	Capacity	1500VA	1800VA	2200VA	Physical	Dimension (W×H×D)	148 × 198 × 315mm		
	Transfer Time	2ms ~ 6ms Typical				Net Weight	8kg	11kg	12kg
Backup Time	5 ~ 30mins depending on typical IT load			Output Connections***		6 × IEC320 Outlets or 4 × Universal Outlets or 6 × Thailand Outlets or 2 × Schuko Outlets			
Battery	Voltage	24Vdc			Environment	Operation Temperature	0 ~ 40°C		
	Type	Sealed Maintenance-free Lead Acid VRLA Type				Operation Humidity	95% RH Maximum, Non-condensing		
	Capacity	12V/7AH	12V/7AH	12V/9AH		Altitude	1000m without Derating		
	Quantity	2pcs			Noise Level	≤ 40dB			
Recharge Time	4 ~ 6 hours (to 90%)			Computer Interface	Interface Type (Standard)	USB Communication			
Function	DC Start	Yes			Interface Type (Optional)	RS232 Communication			
	Plug-in Charging	Yes			Compatible Platforms	Microsoft Windows Series, Linux, Mac, etc.			
	Site Wiring Fault Indicator	Yes			Standards and Certifications**	Safety Standard	EN62040-2		
	Advanced Discharge Battery Management	Yes				EMC/Surge Standard Mark	EN61000-3-2, EN61000-3-3 CE		
Display	LED (Standard)	6 LEDs for Line mode, Battery mode, Fault, Load % and Battery Capacity							

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