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
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	800VA	1000VA
	Transfer Time	2ms ~ 6ms Typical	
	Backup Time	5 ~ 30mins depending on typical IT load	
Battery	Voltage	12Vdc	
	Type	Sealed Maintenance-free Lead Acid VRLA Type	
	Capacity	12V/7AH	12V/9AH
	Quantity	1pc	
	Recharge Time	4 ~ 6 hours (to 90%)	
Function	DC Start	Yes	
	Plug-in Charging	Yes	
	Site Wiring Fault Indicator	Yes	
	Advanced Discharge	Yes	
	Battery Management		
Display	LED (Standard)	3 LEDs for Line mode, Battery mode and Fault	

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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)	RJ11	
	Network (Optional)	RJ45	
Alarm	Battery mode	Buzzer sounds every 1sec	
	Battery Low	Buzzer sounds every 0.1sec	
Physical	Dimension (W×H×D)	100 × 140 × 292mm	
	Net Weight	4.5kg	5kg
	Output Connection***	4 x IEC320 Outlets or 3 x Universal Outlets or 4 x Thailand Outlets or 1 x Schuko Outlet	
Environment	Operation Temperature	0 ~ 40ºC	
	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 Communcation	
	Compatible Platforms	Microsoft Windows Series, Linux, Mac, etc.	
Standards and Certifications**	Safety Standard	EN62040-2	
	EMC/Surge Standard	EN61000-3-2, EN61000-3-3	
	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
every moment counts