UPS for your small business

ablerex
800T
1000T

Every minute is vital when you have a small business. At any point, you have 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 on Ablerex uninterruptible power supply to ensure it stays "all-systems-go". So your time and mind can be better focused on the important of running and growing your business.

Keeps you going with backup power
With up to 30 minutes continous power, you can go on working during a power shortage. You'll also have enough time to save you work. So you can just pick up where you left off once power resumes.

Protect 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.

Provide 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 workstation or 4 devices

Technical Specifications

		800T	1000T
Input	Voltage	160Vac ~ 290Vac	
	Frequency	45Hz ~ 65Hz	
		(Auto-sensing)	
Output (AC mode)	AVR	Increase output 15%	
		(input -9% ~ -25%)	
		Decrease output 15%	
		(input +9% ~ +25%)	
Output (Inv. mode)	Voltage	220Vac +/- 10%	
	Frequency	50/60Hz +/- 1Hz	
	Waveform	Simulated Sine Wave	
	Capacity	800VA/480W	1000VA/630W
	Transfer Time	2ms ~ 6ms Typical	
	Backup Time (Per UPS)	15 ~ 30mins for typical IT load	
Battery	Voltage	12Vdc	
	Type	Sealed, Maintenance-free	
		Valve-Regulated Lead-Acid (VRLA)	
	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, Backup 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***	3x Thai Sockets (Battery Backup)	
		+ 1x Thai Socket (Surge Protection)	
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	EN62040-1	
	EMC/Surge Standard	EN62040-2	
	Mark	CE, RoHS, TISI	
	Quality Management	ISO9001:2008, ISO14001:2008	

*Specifications subject to change without prior notice.
**Depending on the model and voltage, please consult Ablerex for more information.
***Socket types varies between countries, please consult Ablerex for more information.

Designed & Engineered by

Ablerex
every moment counts