UPS for your small business

ablerex 800LA



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

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

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

- Keeps you going with backup power
  With up to 30 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.
- 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

		800LA
Input	Rated Voltage	220/230/240Vac
	Voltage Range	145-285Vac
	Frequency	50Hz/60Hz
	Frequency Rang	45-65Hz Auto-sensing
Output (AC mode)	AVR	Increase output 15% (input -9% ~ -25%) Decrease output 15% (input +9% - +25%)
Output (Inv. mode)	Voltage	220/230/240Vac +/- 10%
	Frequency	50/60Hz +/- 1.0Hz
	Waveform	Simulated Sine Wave
	Capacity	800VA/480W
	Transfer Time	Typical 2-6 ms
	Backup Time (Per UPS)	15~30min for typical IT load
Battery	Capacity	12V/9AH
	Quantity	1pcs
	Type	Sealed, Maintenance-free Valve-Regulated Lead-Acid (VRLA)
	Recharge Time	4~6 hours (to 90%)
Function	DC Start	Yes
	Plug-in Charging	Yes
	Advanced Discharge Battery Managment	Yes
Display	LED (Standard)	3 LEDs for Line, Backup, Fault
	LCD (Option)	Input voltage, Output voltage, Battery Capacity, Load level, UPS Status

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Protection	Overload AC mode	>100% input fuse blown and Buzzer continuously sounds
	Overload Inverter mode	>100% Buzzer continuosly sounds until battery cut off
	Short Circuit	Shuts down immediately
	Surge Protection	Yes
	Battery Low warning	Buzzer sounds every 1 sec
	Dataline Protection	RJ11/RJ45 (Option)
Physical	Dimension (WxHxD)	98 x 142 x 297mm
	Net Weight	4.3 Kg
	Ouput Connection**	4x Thai Socket (3x Battery Backup + 1x Surge)
Communication	Interface (Option)	USB Port
Environment	Operating Temperature	0 ~ 40°C
	Operating Humidity	95% RH Max. Non-condensing
	Altitude	1000m without Derating
	Noise level	≤ 40db (at 1meter front)
Standards	Safety Standard	IEC/ EN 62040-1
	EMC/Surge Standard	IEC/EN 62040-2
	Performance	IEC/EN 62040-3
	Mark	CE, RoHS, TISI
	Quality Management	ISO9001:2015 , ISO14001:2015
Software	Control software included can download at www.ablerex.com.sg/download	
UPS Topology	Line-interactive with stabilizer (AVR), EMI/RFI Filter Microprocessor control	

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

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Designed & Engineered by

Ablerex
every moment counts