ablerex
1000LS

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

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| Input | Voltage | 220Vac -27% + 32% (160~290 Vac) |
| | Frequency | 50Hz - 10% +30% (45-65Hz Auto-sensing) |

| Output (AC mode) | AVR | Increase output 15% (input -9% ~ -25%) Decrease output 15% (input +9% ~ +25%) |

Output (Inv. mode)	Voltage	220Vac +/- 5%
	Frequency	50/60Hz +/- 0.1%
	Waveform	Simulated Sine Wave
	Capacity	1000VA/500W
	Transfer Time	< 2ms Typical
	Backup Time (Per UPS)	15 ~ 30mins for typical IT load

Battery	Capacity	12Vdc / 9AH
	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	Yes
	Battery Management	

| Display | LED (Standard) | 3 LEDs for Line, Backup and Fault (Overload) |

| UPS Topology | Line-interactive with stabilizer(AVR) , EMI/RFI Filter Microprocessor control | |

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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
	Surge protection	Yes

| Alarm | Battery mode | Buzzer sounds every 1sec |
| | Battery Low | Buzzer sounds every 0.1sec |

Physical	Enclosure	Metal Casing
	Dimension (W×H×D)	95 x 140 x 300mm
	Net Weight	5 Kg
	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 | USB Communication |

| Software | Control software included can download at www.ablerexthailand.com/download | |

Standards and Certifications**	Safety Standard	EN62040-1
	EMC/Surge Standard	EN62040-2
	Mark	CE, RoHS, TISI
	Quality Management	ISO9001:2015, ISO14001:2015

*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.

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Ablerex
every moment counts