



ablerex
GR2000C

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 3 workstations OR 6 devices**

Technical Specifications

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Input	Voltage	220Vac +/- 20%
	Frequency	45Hz ~ 65Hz (Auto-sensing)
Output (AC mode)	AVR	220Vac +/- 15%
Output (Inv. mode)	Voltage	220Vac +/- 5%
	Frequency	50/60Hz +/- 0.1%
	Waveform	Simulated Sine Wave
	Capacity	2000VA/1200W
	Transfer Time	2ms ~ 6ms Typical
	Backup Time	Full Load* 5 mins for typical IT load
Battery	Voltage	24Vdc
	Type	Sealed Maintenance-free Lead Acid VRLA Type
	Capacity	12V/9AH
	Quantity	2pcs
	Recharge Time	4 ~ 6 hours (to 90%)
Function	DC Start	Yes
	Plug-in Charging	Yes
	Site Wiring Fault Indicator	Yes
	Advanced Discharge Battery Management	Yes
Display	LCD	Line, Backup, Fault, Load and Battery Capacity Line mode, AVR mode, Battery mode, Battery level, load level, Input voltage, Output voltage, Fault and Battery weak.
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 Modem Network	Shuts down immediately (Optional) (Optional)
Alarm	Battery mode	Buzzer sounds every 1sec
	Battery Low	Buzzer sounds every 0.1sec
Physical	Dimension (WxHxD)	148 x 198 x 315mm
	Net Weight	11kg
	Output Connections***	6 x Thailand Outlets
Environment	Operation Temperature	0 ~ 40°C
	Operation Humidity	95% RH Maximum, Non-condensing
	Altitude Noise Level	1000m without Derating ≤ 40dB
Computer Interface	Interface Type (Standard)	USB Communication
	Interface Type (Optional)	RS232 Communication
	Compatible Platforms	Microsoft Windows Series, Linux, Mac, etc.
Standards and Certifications**	Safety Standard	EN62040-2
	EMC/Surge Standard Mark	EN61000-3-2, EN61000-3-3 CE, RoHS, TISI
	Quality Management	ISO9001:2015, ISO14001:2015

*Specifications subject to change without prior notice. , Based on load percentage.

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

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

email : info@ablerexthailand.com
website : www.ablerexthailand.com

Designed & Engineered by

Ablerex
every moment counts