**ablerex
GR1200**

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

GR1200

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	1200VA/750W
	Transfer Time	2ms ~ 6ms Typical
	Backup Time	5 ~ 30mins for typical IT load

Battery		
	Voltage	24Vdc
	Type	Sealed Maintenance-free Lead Acid VRLA Type
	Capacity	12V/7AH
	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		
	LED (Standard)	6 LEDs for Line, Backup, Fault, Load and Battery Capacity
	LCD (Optional)	Line mode, AVR mode, Battery mode, Battery level, load level, Input voltage, Output voltage, Fault and Battery weak.

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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	RJ11
	Network	RJ45

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

Physical		
	Dimension (W×H×D)	148 × 198 × 315mm
	Net Weight	8kg
	Output Connections***	5×Thai socket (Battery backup) 1xThai 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	EN62040-2
	EMC/Surge Standard	EN61000-3-2, EN61000-3-3
	Mark	CE, RoHS, TISI
	Quality Manangement	ISO9001:2008, ISO14001:2004

*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.

Designed & Engineered by

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every moment counts

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