ablerex
GR1200
GR1800
GR2000

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	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/600W	1800VA/900W	2000VA/1200W
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	12V/7AH	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	
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	11kg	12kg
Output Connections***	6 × Thailand Outlets		

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

Ablerex
every moment counts