

GR2 and GR Series

Application

HOME Work
Small Office
IOT equipment
Wireless Network Equipment
Shop POS
NAS System

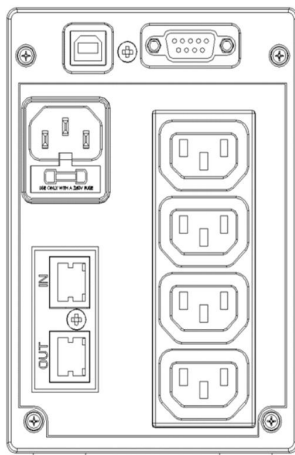


Feature

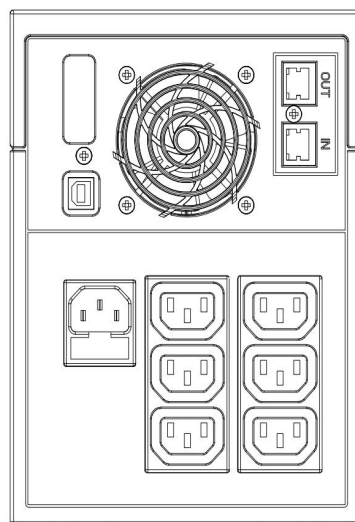
Line-interactive Step Wave Topology
Smart Microprocessor Control Design
Smart Battery Management
Easy-swappable Battery Design
Built-in AVR Protects Systems Against Voltage Fluctuation
Cold Start Capability
AC Auto Restart
Simply LED or LCD Panel (Option)
USB HID/RS-232 Interface for Power Management (Option)
Modem/LAN Internet Protection (Option)
Optional USB Charger for smart USB device (for GR2)



Rear Panel



550/650/1000



1200/1600/2000

Specification

MODEL		GR2 550VA	GR2 650VA	GR2 1000VA	Glamor 1200	Glamor 1600	Glamor 2000
INPUT	Voltage Range(VAC)	160 ~ 290VAC					
	Frequency Range(Hz)	50 / 60Hz (auto sensing)					
OUTPUT	Capacity(VA/W)	550 / 250	650 / 360	1000 / 500	1200 / 600	1600 / 900	2000 / 1200
	Voltage(VAC)	220 / 230 / 240VAC (default 230VAC)					
	Voltage Range(VAC) @ Battery Mode	220 / 230 / 240VAC ±10% (Before Battery Low)					
	Frequency Range(Hz) @ Battery Mode	50 / 60Hz ± 1Hz					
	Transfer Time	2 ~ 6ms (typical), 10ms (max.)					
	Waveform @ Battery Mode	Simulated Sinewave					
	BATTERY	Battery Type	VRLA, sealed lead acid maintenance free				
Capacity and Number		12V / 5Ah x 1	12V / 7Ah x 1	12V / 7Ah x 1 or 12V / 9Ah x 1	12V / 7Ah x 2	12V / 7Ah x 2	12V / 9Ah x 2
Voltage(Vdc)		12	12	12	24	24	24
Typical Charger Time		4 ~ 6 hours recover to 90% capacity					
INDICATOR	LED	3 LEDs: Line mode, Battery mode and Fault			6 LEDs: Line mode, Battery mode, Fault, Load % and Batt. Capacity		
	LCD (Option)	Line mode, AVR mode, Battery mode, Battery capacity, Load level, Input voltage, Output voltage, Fault and Battery weak					
ALARM	Audible or Visual	Battery mode, Low battery, Overload and Fault					
OUTLET	Backup	(4) IEC 320-C13			(6) IEC 320-C13		
PROTECTION	Full Protection	Overload, Discharge, Overcharge, ABDM, Short circuit and RJ-11 / RJ-45 surge protection (Option)					
FUNCTION	DC Start	Yes					
	AC Auto Restart	Yes					
	Plug-in Charging	Yes					
	ABDM	Yes					
	A.V.R	Boost x 1 and Buck x 1					
PHYSICAL	Dimensions (WxHxD in mm/inch)	100 X 140 X 292.2 / 3.9 × 5.5 × 11.5			148 x 198 x 315 / 5.8 x 7.8 x 12.4		
	Net Weight (kgs/lbs)	3.6 / 7.9	4.5 / 9.9	5.0 / 11.0	9.0 / 19.8	10.5 / 23.1	11.8 / 26.0
	Shipping Weight (kgs/lbs)	3.9 / 8.5	4.8 / 10.5	5.3 / 11.6	10.0 / 22.0	11.5 / 25.4	12.8 / 28.2
ENVIRONMENT	Operation Temperature	0 ~ 40°C / 32 ~ 104°F					
	Storage Temperature	-10 to +40°C (+14 to +104°F)					
	Operation Humidity	0 ~ 90%RH, non-condensing					
	Altitude	1000meters without derating					
	Noise Level	< 40dBA @ 1 meter front			< 45dBA @ 1 meter front		
COMMUNICATION	Interface (Option)	USB, RS232, RJ45(UL), USB Charger(5V/1A,1A1C)			USB, RS-232		
	Compatible Platforms	Microsoft Windows series, Linux, Mac, etc.					
STANDARDS & CERTIFICATIONS**	Safety	IEC EN 62040-1					
	EMC	EN IEC 62040-2:2018 C2			IEC EN 62040-2, EN61000-3-2, EN61000-3-3		
	Marks	CE					

* Specifications subject to change without notice, and the final explanation rights are reserved by Ablerex.

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

*** The same technical specification may be sold in different countries under different model names, please consult Ablerex for more information.