



**USV**  
UNINTERRUPTIBLE  
POWER SUPPLY

## GLAMOR-SINEWAVE Series

Line-Interactive sinewave UPS

### HIGHLIGHTS

- Pure Sine Wave Output
- Built-in AVR
- LED/LCD Display (Option)
- AC Auto Restart
- Cold Start Function
- USB HIS Communication Port



## SPECIFICATIONS

Model	GRS 600	GRS 800	GRS 1000	GRS 1500	GRS 2000
<b>INPUT</b>					
Voltage Range**	165Vac~290Vac				
Frequency Range	45~65Hz (Auto sensing)				
<b>OUTPUT</b>					
Capacity	360W	480W	700W	1050W	1400W
Output Voltage (Battery Mode)	220/230/240Vac ±10%				
Frequency Range (Battery Mode)	50/60Hz ±1Hz				
Transfer Time	2~6ms (typical)				
Output Waveform	SineWave				
<b>BATTERY</b>					
Type & Number	12V/7Ah x 1	12V/9Ah x 1	12V/7Ah x 2	12V/7Ah x 2	12V/9Ah x 2
Recharge Time (to 90%)	4~6 hours				
<b>DISPLAY</b>					
LCD (Option)	AC mode, AVR mode, Battery mode, Battery level, Load level, Input voltage, Output voltage, Fault and Battery weak				
LED (Standard)	3 LEDs: Line mode, Battery mode and Fault				
<b>ALARM</b>					
Audible or Visual	Battery mode/ Battery low/ Overload/ System Fault				
<b>PROTECTION</b>					
Full protection	Overload, Short circuit, Discharge, Overcharge and optional RJ-11/RJ-45 surge protection				
<b>FUNCTION</b>					
DC Start	Yes				
Plug-in Charging	Yes				
<b>PHYSICAL</b>					
Dimensions (WxHxD, mm)	116x170x309			165x198x393	
Net Weight (kgs/lbs)	4/ 8.8	5.5/ 12.1	9.3/ 20.5	12.4/ 27.3	12.6/ 27.8
<b>ENVIRONMENT</b>					
Operation Temperature	0~40°C				
Operation Humidity	0%~90% RH (without condensing)				
Altitude	1000m/3300ft without derating				
Noise Level	≤ 40dB			≤ 45dB	
<b>INTERFACE</b>					
Interface (Option)	USB, (RS-232)				
Compatible Platforms	Microsoft Windows series, Linux, Mac, etc.				
<b>STANDARDS AND CERTIFICATIONS**</b>					
Safety	EN62040-1				
EMC	EN62040-2, EN61000-3-2, EN61000-3-3				
Marks	CE				

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

\*\* Depending on the model and rating voltage, please contact **USV Kft.** for more information.

\*\*\* The same technical specification may be sold in different countries under different model names, please contact **USV Kft.** for more information.

\*\*\*\* The technical specification remains the same.

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