

# Amberwave GLAMOR

## THE POWER OF EXPERIENCE

Based on more than 20 years of experience in line-interactive technology, GLAMOR combines the most up-to-date technologies and the highest reliability on the market.

**450VA ~ 2000VA**



### Perfect for



Home



Shops



PC & Networks



Small Offices

### Features

- Line-interactive simulated sinewave UPS
- Integrated Voltage Regulator (AVR) for sags, spikes, under and over voltages
- Cold start to switch on the UPS without mains
- Wide input voltage and frequency range, for a longer battery life
- Easy battery replacement (hot swap optional)
- Plug-in charging - UPS charging battery even when turned off
- Automatic battery test
- Smart battery management system enhancing battery life
- Downloadable monitoring Software (Emily) with event-data log, programmable shutdown for PC protection
- USB connection port
- Extended warranty of up to 5 years

### Options

- Communication cable
- RS232 Port
- RJ45 surge protection for telephone lines

# Specification

Model	GR450 LCD	GR650 LCD	GR850 LCD	GR1000 LCD	GR1500 LCD	GR2000 LCD	
Input	Voltage Range		160Vac~290Vac				
	Frequency Range		45~65Hz (Auto sensing)				
	Phase		Single Phase				
Output	Capacity	270W	380W	500W	600W	900W	1200W
	Output Voltage (Battery mode)	220/230/240Vac ±10%					
	Frequency Range (Battery mode)	50/60Hz ±1Hz					
	Transfer Time	2~6ms (typical)					
	Output Waveform	Simulated SineWave					
Physical	Dimensions (W x H x D, mm)	100 x 140 x 292			148 x 198 x 315		
	Net Weight (kg)	4	5	5.5	9	10.5	11.8
AC Outlets	Standard: 1xIEC C13 & 1xCEE 7/3 (Schuko) Optional: up to 4xIEC C13 & 4xCEE 7/3 (Schuko)			Standard: 3xIEC C13 & 2xCEE 7/3 (Schuko) Optional: up to 6xIEC C13 & 8xCEE 7/3 (Schuko)			
	Type & Number	12V/5Ah x 1	12V/7Ah x 1	12V/9Ah x 1	12V/7Ah x 2	12V/7Ah x 2	12V/9Ah x 2
Battery	Autonomy time at 100% (min)	3	3	5	5	3	3
	Autonomy time at 70% (min)	5	5	7	7	5	5
	Recharge Time (to 90%)	4~6 hours					
Display	LCD	AC mode, AVR mode, battery mode, battery level, load level, input voltage, output voltage, fault and battery weak					
Alarm	Audible or Visual	Battery mode/ battery low/ overload/ system fault					
Protection	Full protection	Overload, short circuit, discharge, overcharge and optional RJ-11/RJ-45 surge protection					
Function	DC Start	Yes					
	Plug-in charging	Yes					
Environmental	Operation Temperature	0~40°C					
	Operation Humidity	0%~90% (without condensing)					
	Altitude	1000m without derating					
	Noise Level	≤ 40dB					
Interface	Interface	USB (optional RS232)					
	Compatible platforms	Microsoft Windows series, Linux, Mac					
Standards & Certifications	Safety & EMC	IEC EN 62040-1, IEC EN 62040-2					
	Performance	IEC EN 62040-3					
	Marks	CE					

