

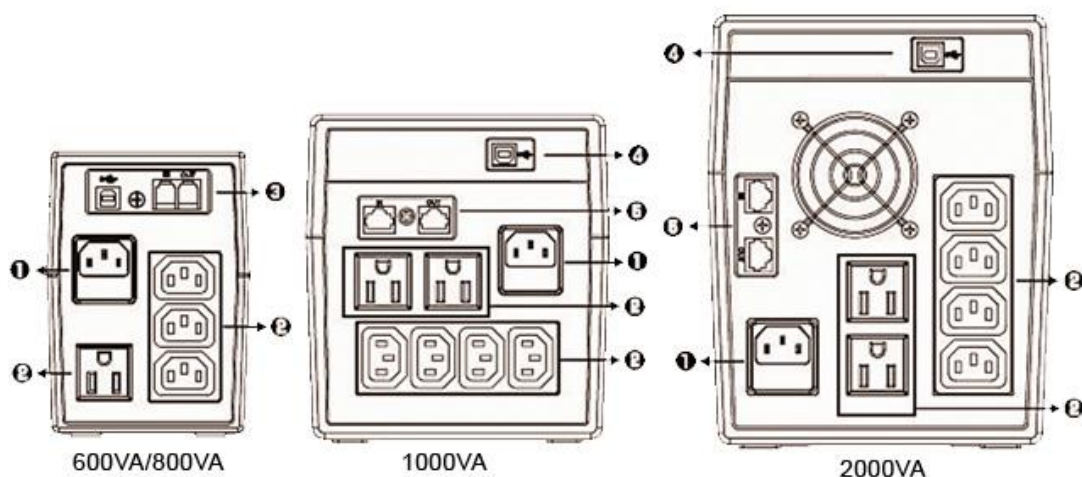
# EPiCA



600VA  
800VA  
1000VA  
2000VA

## Features

- AVR Boost and Buck
- Cold Start Function
- USB Interface for Power Management
- Built-in Self Diagnostic Function
- Modem/LAN Protection/Data Line Protection
- LED Panel Indicator
- Fastest Charging Capacity
- Auto-charging at off mode
- Auto-restart function



- 1 AC Input (IEC C14)
- 2 AC Output (IEC C13 and NEMA 5-15R)
- 3 USB & RJ-11

- 4 USB
- 5 RJ-45

## TECHNICAL SPECIFICATIONS

MODEL	EP600Li/EP800Li	EP1000Li	EP2000Li
Capacity	600VA/360W 800VA/480W	1000VA/600W	2000VA/1200W
INPUT			
Nominal Input Voltage	220/230/240VAC		
Operating Voltage Range	162-290VAC		
Operating Frequency Range	50/60 Hz (+/- 10%)		
OUTPUT			
Output Voltage Range (Battery Mode)	Simulated Sine Wave at Nominal Voltage +/- 10%		
Frequency Range (Battery Mode)	50 or 60 Hz +/- 1 Hz		
Transfer Time	Typical 2 to 6 ms.		
BATTERY			
Battery Type Sealed Lead-Acid Maintenance-Free	600VA: 12V 7Ah x 1 unit 800VA: 12V 9Ah x 1 unit	12V 7Ah x 2 units	12V 9Ah x 2 units
Typical Recharge Time	6 to 8 Hours (to 90% of full capacity)		
Back-up Time @ 120W Load	15 minutes	32 minutes	39 minutes
SYSTEM FEATURES			
Indicator in AC Mode	Green LED Lighting		
Indicator in Battery Mode	Yellow LED Flashing		
Indicator in Fault Mode	Red LED Lighting		
Protection	Discharge, Overcharge, and Overload Protection		
Alarm	Battery Mode: Sounding every 10 seconds		
	Low Battery: Sounding every second		
	Overload: Sounding every 0.5 second		
	Battery Replacement: Sounding every 2 seconds		
	Fault: Continuously sounding		
ENVIRONMENTAL			
Operating Temperature	0 to 40 Degrees Celsius		
Humidity Range	0 to 95% (non-condensing)		
Noise Level	<40dB (1 meter from surface)		
PHYSICAL			
Dimension D x W x H (mm)	298 x 101 x 142	338 x 149.3 x 162	380 x 158 x 198
Net Weight (kg)	4.25	7.8	11.5
STANDARDS			
Safety	IEC/EN62040-1, IEC/EN60950-1		
EMC	IEC/EN62040-2, IEC61000-4-2, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8		

\*Specifications are subject to change without prior notice.

**EPiCA**  
EPIC POWER

