

This series is specifically designed for PC, small workstations, small communication equipment users and pure plastic case design, small volume, fashion aesthetic appearance, easy to operate. The SMD (Surface Mount Devices) technology, CPU integrated control technology, has the advantages of wide range of application of voltage, high performance, high reliability, automatic regulation, fast conversion speed, complete protection function, adapt to all kinds of environment.

### Application field

- CPU controlled
- Auto re-starts when AC recovers
- Silence setup
- Automatic charging(offline charging)
- Battery low voltage protection
- Overload short circuit protection
- Wide input voltage range



EV-C Series (With LCD display)



EV-C Series (With LED display)

### »» Product performance

- Personal Computer
- Printer
- POS(Point of sales)Terminals
- Security System
- Fax Machine
- Modem, Router

## »» TECH SPECS

MODEL	EV600	EV600C	EV1000	EV1000C	EV1200	EV1200C
Capacity	600VA/360W		1000VA/500W		1200VA/720W	
INPUT						
Input Voltage	110V/120 VAC or 220/230/240 VAC					
Input Voltage range	81-145VAC/145-290VAC					
Input Frequency	45~65 Hz					
OUTPUT						
Output Voltage	110/120 VAC or 220/230/240 VAC					
Output Voltage range	102-132VAC/200-255VAC					
Output Frequency	60±0.5 Hz or 50±0.5 Hz (Auto sensing)					
Output Wave form	PWM (Batt. mode)					
Transfer time	Typical 2-6ms,10ms max					
BATTERY						
QTY. & capacity of battery	12V/7AH*1pc		12V/9AH*1pc		12V/9AH*2pcs	
Charge time	4-6 hours recover to 90% capacity					
PROTECTION						
Full protection	Low voltage & overload & short circuit protection					
PHYSICAL						
Net weight(kg)	3.9		4.3		7	
Unit dimension(mm)	284*95*140				345*146*162	
ENVIRONMENT						
Environment of performance	Temperature 0°C~ 40°C, Humidity 20%~90%					
Noise level	Less than 40dB					
MANAGEMENT						
LCD or LED, RJ45/11 & USB	Optional					

**Remark:** EV series indicate LED UPS, EV-C series indicate LCD UPS.