

This series is specifically designed for PC, small workstations, small communication equipment users and pure metal case design, small power 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

- Intelligent CPU control
- Auto restart while AC is recovering
- Boost and buck AVR for voltage stabilization
- Cold start function
- Off-mode charging
- Optional USB or RS-232 communication port, RJ-45 and SNMP
- Offering LED and LCD panels for selection, multi-color panel.



EK-C Series (With LCD display)



EK-Series (With LED display)

»» Product performance

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

»» TECH SPECS

MODEL	EK-500	EK-C500	EK-600	EK-C600	EK-800	EK-C800	EK-1000A	EK-C1000A	EK-1000B	EK-C1000B	EK-1500	EK-C1500	EK-2000A	EK-C2000A	EK-2000B	EK-C2000B	EK-3000	EK-C3000
Capacity	500VA/240W		600VA/360W		800VA/480W		1KA/550W		1KA/600W		1.5KVA/900W		2KVA/1200W		2KVA/1200W		3KVA/1800W	
INPUT																		
Voltage	110V/120 VAC or 220/230/240 VAC																	
Voltage range	81-145VAC or 145-275VAC																	
Frequency	60/50 Hz(Auto sensing)																	
OUTPUT																		
Voltage	110/120 VAC or 220/230/240 VAC																	
Voltage range	±10%																	
Frequency range (battery mode)	60/50±1Hz																	
Transfer time	4-6ms																	
Wave form (battery mode)	Simulated sine wave																	
BATTERY																		
Battery model & Quantity	12V/4.5AH*1	12V/7AH*1	12V/9AH*1		12V/9AH*1		12V/9AH*2		12V/9AH*2		12V/9AH*2		12V/9AH*2		12V/7AH*4		12V/9AH*4	
Charge time	8 hours recover to 90% capacity																	
PROTECTION																		
Full protection	Discharge, Short circuit and overload protection																	
INDICATORS																		
LCD display	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Overload and low battery																	
beep																		
Battery mode	beep every 4 seconds																	
Low battery	beep every second																	
Overload	beep every second																	
Fault	Continuously beep																	
INTERFACE																		
USB/R232 Port (optional)	Support windows XP/Vista, Windows 7/8, Linux, Unix, and MAC																	
Optional SNMP	Power management from SNMP management and web browser																	
ENVIRONMENT																		
Humidity	0-90% RH @ 0-40°C (Non-condensing)																	
Noise Level	Less than 40dB																	
Dimension(mm)	280*90*140		320*90*140		320*100*150		320*100*150		365*140*135		365*140*165		365*140*165		395*145*210		395*145*210	
N.W.(kg)	4		5.2		5.7		8		10		11.9		12.6		17		21	

Remark: EK series indicate LED UPS, EK-C series indicate LCD UPS