

## AK SERIES

500VA-3000VA

LINE INTERACTIVE UPS  
500VA-3000VA

## FUNCTIONS

- 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.**

## APPLICATIONS

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

## TECHNICAL SPECIFICATION

MODEL	AK-500	AK-650	AK-800	AK-1000	AK-1500	AK-2000	AK-2000B	AK-3000
Capacity	500VA/300W	650VA/390W	800VA/480W	1000VA/600W	1500VA/900W	2000VA/1200W	2000VA/1200W	3000VA/1800W
<b>INPUT</b>								
Voltage	110V/120 VAC or 220/230/240 VAC							
Voltage range	81-145VAC or 145-275VAC							
Frequency	60/50 Hz(Auto sensing)							
<b>OUTPUT</b>								
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							
<b>BATTERY</b>								
Battery model & Quantity	12V/4.5AHx1	12V/7AH x 1	12V/9AH x 1	12V/7AH x 2	12V/9AH x 2	12V/9AH x 2	12V/7AH x 4	12V/9AH x 4
Charge time	8 hours recover to 90% capacity							
<b>PROTECTION</b>								
Full protection	Discharge, Short circuit and overload protection							
<b>INDICATORS</b>								
LCD display	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Overload and low battery							
<b>ALARM</b>								
Battery mode	Sounding every 4 seconds							
Low battery	Sounding every second							
Overload	Sounding every second							
Fault	Continuously sounding							
<b>INTERFACE</b>								
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							
<b>ENVIRONMENT</b>								
Humidity	0-90% RH @ 0-40°C (Non-condensing)							
Noise Level	Less than 40dB							
Dimension(mm)	280x90x140	320x90x140	330x100x150	365x140x165	365x140x165	365x140x165	395x145x210	395x145x210
N.W.(kg)	4.0	5.2	5.7	10	11.9	12.6	17	21

Product specifications are subject to change without further notice.