

UPS Online K(S) 1KVA - 10KVA

Special Features

- True Online Double Conversion.
- High Performance Ensured by Microprocessor Control.
- Input Power Factor Correction.
- Output Power Factor of 0.9.
- Wide Input Voltage Range (110V to 300V).
- High-Efficiency Frequency Conversion Mode.
- ECO Mode for Effective Energy Saving (Available for 1~3KVA Models only).
- Compatible with Generator Input.
- Optional SNMP Card for Flexible Monitoring (alone or combined with USB/RS232).
- Easy Operation and Comprehensive Status Monitoring via Display.



K(S) 1000

K(S) 2000
K(S) 3000



K(S) 6000
K(S) 10000



K 6000
K 10000

K Series (Long Backup UPS (Battery Not Included)) SPECIFICATION			
Model	K1000	K2000	K3000
Capacity	1000VA/900W	2000VA/1800W	3000VA/2700W
Input			
Rated Voltage	200/208/220/230/240Vac		
Voltage Range	110–300VAC at 50% load; 160–280VAC at load		
Frequency Range	40 Hz-70 Hz		
Output			
Rated Voltage	200/208/220/230/240Vac		
Voltage Regulation (Batt)	±1%		
Frequency Range	47-53 Hz / 57-63 Hz		
Frequency Range(Batt.Mode)	50Hz±0.25Hz or 60Hz±0.3Hz		
Transfer Time(AC-Batt)	0		
Transfer Time(Inv-Bps)	4ms		
Waveform(Batt. Mode)	Pure Sine Wave		
Efficiency			
AC Model	88%	89%	90%
Battery Model	83%	87%	88%
Battery - Long Backup UPS (Battery Not Included)			
Battery Type	Multiple external battery packs as required		
Quantity	2 or 3	4 or 6	6 or 8
Max. Charging Current	1A/2A/4A/6A(Adjustable)		
Charging Voltage	(27.4/41.0VDC) ±1%	(54.7/82.1VDC) ±1%	(82.1/109.4VDC) ±1%
Display			
LCD or LED Display	Load Level, Battery Capacity, AC Mode, Battery Mode, Bypass Mode, Fault Indicator		
Alarm			
Battery mode	Beeps every 4 seconds		
Low Battery	Beeps every 1 second		
Overload	Beeps every 1 second		
Fault	Continuous Beep		
Physical - Long Backup UPS			
Size Dimension D*W*H (mm)	282*145*220	397*145*220	
Net Weight(KGS)	4,6	6,8	7,4
OPERATING ENVIRONMENT			
Temperature & Humidity	20-95% RH, 0-40°C (Non-condensing)		
Noise	< 50 dBA @ 1 meter		
CONTROL MANAGEMENT			
Intelligent RS-232 / Optional USB	Supports Windows® 2000/2003/XP/Vista/2008,Windows® 7/8, LinuxUnix,and MAC		
Optional SNMP	Power management supports SNMP and network management		