



FEATURES

- Microprocessor Control Design Guarantees the high reliability
- Boost and Buck AVR for stabilizing input power voltage
- Built-in DC start function for starting up itself without AC input power
- USB interface Communication Port for transmitting UPS real-time conditions and remote control
- Easy Battery Replaceable design for Replacing Battery Easily by User Self
- Winpower, free software available online for UPS real-time monitoring and controlling
- Auto self-charge even when UPS in off status
- Auto self-restart when AC power input is recovered
- Modem/phone line surge protection for highest standard of power protection
- Discharge, Overcharge, and Overload protection for highest standard of power protection

The KNIGHT series features unsurpassed reliability for regions or countries with chronic voltage problems. Designed to work and protect PC equipment in extremely hostile power environments where other UPS simply will not operate. An extra wide AVR conserves battery for added security. Includes an advanced multi-stage surge suppressor that protects from surges and spikes via AC input fax or DSL lines. These powerful units include auto diagnostics such as load sensing. Sleep/green mode, audible and visual warnings that alert user of power and UPS conditions. A high performance line interactive UPS for value conscious users.



LONG BACKUP



AVR



TEL/MODEM PORT



SOFTWARES



SURGE PROTECTION



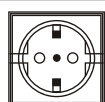
DIGITAL DISPLAY



LIGHTNING PROOF

Knight Line Interactive UPS Specification

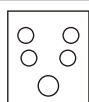
MODEL		K500	K600	K650	K800	K1000	K1200	K1500
CAPACITY	VA/W	500VA/300W	600VA/360W	650VA/390W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/900W
INPUT	Voltage	110/115/120VAC or 220/230/240VAC						
	Voltage Range	85–150VAC / 145–290VAC						
OUTPUT	Voltage	110/115/120VAC or 220/230/240VAC						
	Voltage Regulation(Battery Mode)	±10%			±5% At load <50%			
	Frequency	50Hz or 60Hz						
		±1Hz						
	Output Waveform	Modified Sinewave						
BATTERY	Battery Type and Number	12V/7AH x1pc	12V/7AH x1pc	12V/7AH x1pc	12V/9AH x1pc	12V/7AH x2pc	12V/9AH x2pc	
	Back up Time(at a PC load with 15"monitor)	8–15 minutes	15–20 minutes	15–25 minutes	30 minutes	40 minutes		
	Recharge Time	8 Hours to 90% after complete discharge			10 Hours to 90%	6 Hours to 90%		
TRANSFER TIME	Typical	2–6ms			4–8ms			
INDICATOR	AC Mode	The 1st green LED lighting						
	Battery Mode	The 2nd yellow LED lighting						
	Fault	Red LED lighting						
AUDIBLE ALARM	Battery Mode	Sounding every 10 seconds						
	Low Battery	Sounding every second						
	Overload	Sounding every 0.5 second						
	Battery replace	Sounding every 2 seconds						
	Fault	Continuously Sounding						
PROTECTION	Full protection	Discharge, Overcharge,and Overload Protection			Discharge,Overcharge,Short–Circuit and Overload Protection			
PHYSICAL	Dimension DxWxH(mm)	305 X 85 X 140			350 x 120 x 188			
	Ner Weight(kgs)	5.0	5.5	6.0	6.8	10.5	11.2	15
ENVIRONMENT	Operating Environment	0~40℃ ,0-90% relative humidity(non-condensing)			0~40℃ ,0-90% relative humidity(non-condensing)			
	Noise Level	Less than 40DB			Less than 45DB			
INTERFACE	USB	Support Windows family, Linux, IBM Aix, Sun Solaris, Unix Ware, FreeBSD, HP. UX. and MAC						
	USB Option	Windows Family and MAC OS						



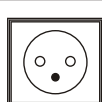
Schuko



IEC



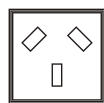
India



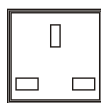
French



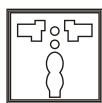
NEMA



Australian



British



Universal

OPTIONAL PLUG



K500-800 BACK



K1000-1500 BACK

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