

KING ONLINE UPS



Main Features

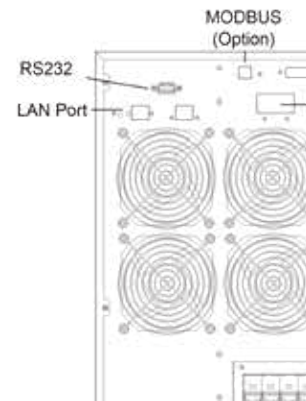
- Double conversion online UPS;
- High Performance DSP based full digital controlled, Pure Sinewave output;
- Having frequency converter operating mode;
- Wide input voltage range, work well with different power quality;
- Compatible with most generators set;
- Embedded input power factor corrector, avoid reactive power loss, saving power for user;
- Having ECO mode. Enable best balance between energy saving and power protection;
- Good loading adaptability, work well with laser printer, Ultrasonic cleaner;
- Make with strong glass fiber base double side PCB (FR4), avoid dry solder, strong anti-vibration/anti-humidity/anti-dust capability;
- Small profile, save installation space for user;
- Accept deep customer-oriented, perfect match customer application requirement;
- Attractive performance-cost ratio.

Features

- Ultra wide I/P voltage range;
- Clean power quality issues;
- Adapt to harsh power condition;
- Long back up time operation;
- Compatible with genset.

Applications

- IT infrastructure: small server and workstation, router and switch, monitoring equipment;
- Automation system: ATM, TVM, SCADA, Railway and Metro signal system;
- Office and Business Equipment: PC, Printer, Scanner, POS, Telephones and Fax.
- Medical Equipments, Industries.



15K(L)/20K(L)Rear Panel

Specifications

Model		KING10K-3P1	KING10KL-3P1	KING15K-3P1	KING15KL-3P1	KING20K-3P1	KING20KL-3P1
Capacity	VA/W	10KVA/9KW		15KVA/13.5KW		20KVA/18KW	
Topology		Double Conversion Online UPS					
Phase		Single Phase Input Single Phase Output OR 3 Phases Input Single Phase Output					
AC Mains Input	Wiring	Single Phase L/N+PE OR 3 Phases (L1,L2,L3,N)/N+PE					
	Rated Voltage	208/220/230/240VAC					
	Voltage Range	Line-Neutral 90~300VAC Line-Line 150~500VAC					
	Frequency Range	40Hz-70Hz					
	Input Power Factor	≥0.99					
AC Output	Wiring	L/N+PE					
	Rated Output Voltage	208/220/230/240VAC					
	Voltage Regulation	±1%					
	Output Frequency	50/60±4Hz(Sync Mode) / 50/60Hz±0.1%(Free Run)					
	Waveform	Pure Sine Wave					
	Distortion (THDV%)	<2%(Linear Load) <7%(None-Linear Load)					
	Over load capability	10Min@105%~125%Rated Load 60Sec.@125%~150%Rated Load 0.5Sec.@>150%Rated Load					
Efficiency	Line mode	>94%					
	Battery Mode	>92%					
Battery & Charge	Rated Battery Voltage	192VDC 12Vx16pcs	192/240VDC External Battery	192VDC 12Vx32pcs	192/240VDC External Battery	192VDC 12Vx32pcs	192/240VDC External Battery
	Battery Capacity	12V/9AH		12V/9AH		12V/9AH	
	Charging Current	standard Model with Internal Battery:10K:1A;15K~20K:4A, Long Backup Time Model :4A/8A					
	Optional Configuration to Order	1. Battery Capacity 7AH/9AH 2. Battery Quantity 16pcs or 32pcs					
Physical	Chassis Style	Tower					
	Tower Dimension	KING 10KL: 190(W)X340(H)x562(D)mm KING 10K: 190(W)X472(H)x566(D)mm KING 15/20KL: 239(W)X529(H)x581(D)mm					
	Weight (kg)	47.8kg	17.0kg	89.6kg	25.6kg	90.1kg	26.1kg
HMI	LCD DISPLAY	Input Mains Voltage, Frequency, Load level, Operation Mode, Health Status					
	Standards Communication Interface	1、RS232 PORT					
	Optional Extension Card	2、EPO / ROO Port 3、Intelligent Slot 4、USB Card (not HID) 5、NetWork Card: Support SNMP/TCP/IP for remote monitoring the UPS via Smart Phone APP, Web page, PC Monitor Software , Support Server / NAS shutdown 6、CMC MODBUS Card, 7、AS400 Relay Card					
Operating Environment Endurance	Temperature range	-10~50°C					
	Relative Humidity	0-98% (Non-condensing)					
	Acoustics Noise	<60dB @ 1 meters					

※ All Specifications are subject to change without notice.
Custom-made specifications are acceptable.