

KEY FEATURES

- Double conversion on-line technology
- Fully digitized microprocessor control
- Wide input voltage range
- Advanced power battery management
- Automatic battery charging in UPS off mode
- Lightning and surge protection
- Short circuit and overload protection



ST SERIES 1KVA-3KVA

TRUE ON-LINE DOUBLE CONVERSION HIGH FREQUENCY UPS

	TECHNICAL DATA					
Model	ST1K	ST1KS	ST2K	ST2KS	ST3K	ST3KS
Power Rating	1KVA/800W		2KVA/1600W		3KVA/2400W	
	INPUT					
Voltage	115-300VAC					
Power Factor	.99					
Frequency (Hz)	50Hz – 60Hz adjustable					
	OUTPUT					
Voltage	220/230 (± 2%)					
Frequency (Hz)	Synchronize with Utility Power (Utility Mode): 50Hz/60Hz±0.2Hz (Battery Mode)					
On Load Factor	.9PF					
Overload Rating	125% overload for 1 minute					
THD	3%					
	BATTERY					
Type	Valve Regulated Lead Acid Sealed Maintenance Free					
Quantity	3 pcs		6pcs		8pcs	
Rated Voltage	36v		72v		96v	
	DISPLAY / INTERFACE					
LCD Display	AC/DC Voltages; kVA/kW; Frequency; Temperature; Battery Load and Load Level					
LED Indicator	Utility Power; Battery Discharge; Inverter On					
External	RS232 / RJ11 / USB / Optional Intelligent Slot					
Control	3 push control button for Power On / Power Off/ Function					
Optional	SNMP Card / USB Card / Dry Contact AS400 / CMC Card / RS485 Card / EMD Monitoring					
	PHYSICAL DATA					
Dimension (LxWxH)mm	236 x 144 x 350		336 x 190 x 424		336 x 190 x 424	
Weight (KG)	12	5.7	22.2	10	26.3	10
Audible Noise @ 1m (dBA)	≤ 50			≤ 58		

* Note: UPS specifications and data are subject to change for improvement without prior notice