

# 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 6KVA-10KVA

## TRUE ON-LINE DOUBLE CONVERSION HIGH FREQUENCY UPS

TECHNICAL DATA				
Model	ST6K	ST6KS	ST10K	ST10KS
Power Rating	6KVA/4.8kW	6KVA/4.8kW	10KVA/8kW	10KVA/8kW
INPUT				
Voltage	120-274VAC			
Power Factor	.99			
Frequency (Hz)	50Hz – 60Hz adjustable			
OUTPUT				
Voltage	220 (± 1%)			
Frequency (Hz)	Synchronize with Utility Power (Utility Mode): 50Hz – 60Hz (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	16 pcs			
Rated Voltage	192V			
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 / 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	260 x 560 x717	260 x 533 x501	260 x 560 x717	260 x 533 x501
Weight (KG)	68	17.5	70	19.5
Audible Noise @ 1m (dBA)	≤ 50		≤ 58	

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