

## UNINTERRUPTIBLE POWER SUPPLY (UPS)



### Specification of Uninterruptible Power Supply

Model		ST-UPS1KVA	ST-UPS2KVA	ST-UPS3KVA
Load capacity		700W	1400W	2100W
Voltage (Standard)		220Vac		
Frequency (Standard)		50Hz		
Input	Acceptable Single Input Voltage	(118-300Vac±5 Vac) VACLoad < 50% (140-300Vac±5 Vac) VAC 50%≤Load < 70% (160-300Vac±5 Vac) VACLoad≥70%		
	Input Frequency	50/60Hz Auto Detecting (Range: 40Hz~60Hz)		
Output	Output Voltage	220Vac±2%		
	Output Frequency	50Hz±0.2%		
	Output Wave Form	Pure Sine Wave		
	Transfer time	AC mode↔Bypass mode : ≤4ms (Standard is 2.5ms) AC mode↔Bypass mode : 0ms		
Battery Voltage		36V	96V	
Electric Spec	Battery Capacity	12V/7AH		
	Type	Sealed Lead Acid Maintenance Free		
Backup & Charging Period	Full Load	5 Minutes	9 Minutes	5 Minutes
	Half Load	14 Minutes	21 Minutes	15 Minutes
	Charging Period	3~8 Hours	12 Hours	
Performance Environment & Protections Needed	Input Protection	Circuit Breaker		
	Output Protection	Short Circuit, Battery Low Voltage, Over Load, Output Over Voltage, UPS Over Temperature		
	Performance Temperature	0°C ~ 40°C		
	Storage Temperature	-25°C ~ 55°C		
	Standard Basis	Q/ZYDZ 1-2002 Reference # : QB/440600 29 1555-2002		
Humidity		0~90°C Non Condensing		
Dimension (W x D x H) mm		145 x 400 x 220	192 x 460 x 340	
Net Weight (kg)		14Kg	34Kg	34.5Kg