

Uninterruptible Power Supply



On Line Sinewave UPS

- True Online Sinewave Output
- EMI / RFI Filter
- With Power Factor Correction Circuit
- 50 Khz SMPS Design
- Full Bridge IGBT Inverter
- Electronic Output Short Circuit Protection
- High Efficiency
- High Reliability
- High Wide Input Voltage Range
- Expandable Back Up Time
- Audible and Visual Indicator
- Communicate With Most Lan System and Stand Alone PC, Auto Save and Auto Shutdown
- Auto Restart
- Compact Size
- Easy to Install

Off Line Sinewave UPS

- Continuous Sinewave Output
- High Efficiency
- High Reliability
- Build-in AVR
- EMI / RFI Filter
- Audible and Visual Indicator
- Network (RJ45) Protector
- Communicate With Most Lan System and Stand Alone PC, Auto Save and Auto Shutdown
- Compact Size
- Easy to Install

Protect your computer and sensitive equipments from any electrical disturbance.

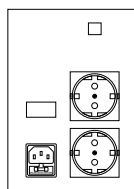
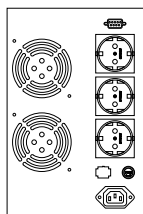
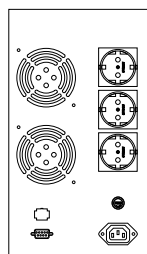
FOR ON LINE UPS

ITEM		UNIT	SPECIFICATION		REMARKS
MODEL			ST831C	ST1631C	
CAPACITY		VA/W	1600/800	3200/1600	
AC IN	VOLTAGE	V	160 ~ 250		
	FREQUENCY	Hz	50 ± 3		
	PROTECTION	A	7	15	FUSE
DC IN	VOLTAGE	V	48	96	
	INTERNAL BATTERY		4 x 12V; 7AH	8 x 12V; 7AH	SLA BATTERY
	PROTECTION		FUSE		
CHG	TOPOLOGY		SWITCHING REGULATION		
	FLOATING VOLTAGE	V	54	108	
INV. OUTPUT	WAVE FORM		SINEWAVE		
	DISTORSION		< 3% THD		LOAD 0 - 100%
	TOPOLOGY		PULSE WIDTH MODULATION (PWM)		
	VOLTAGE	V	220 ± 2%		
	FREQUENCY	Hz	50 ± 1%		
	EFFICIENCY	%	> 85		AT FULL LOAD
TRANSFER TIME AC FAIL		ms	0		
TRANSFER TIME STS		ms	2 ms INVERTER TO BYPASS ZERO CROSSING BYPASS TO INVERTER		
BACK UP TIME		min	10		AT NOMINAL LOAD
BZR	AC INPUT LOW/FAIL		INTERMITTENT SOUND WITH 4 SECONDS INTERVAL		
	BATTERY LOW		INTERMITTENT SOUND WITH 1 SECOND INTERVAL		
OPERATION TEMPERATURE		°C	1 ~ 40		
DIMENSION		mm	395 x 190 x 290	510 x 190 x 330	D x W x H
WEIGHT		Kg	23	35	GROSS

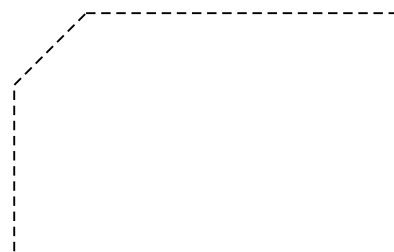
FOR OFF LINE UPS

ITEM		UNIT	SPECIFICATION		REMARKS
MODEL			ST623B	ST1023B	
CAPACITY		VA/W	1200/600	2000/1000	
AC IN	VOLTAGE	V	160 ~ 250		
	FREQUENCY	Hz	50 ± 3		
	PROTECTION	A	6.3	10	FUSE
DC IN	VOLTAGE	V	24	36	
	INTERNAL BATTERY		2 x 12V; 7AH	3 x 12V; 7AH	SLA BATTERY
	PROTECTION		FUSE		
CHG	TOPOLOGY		CONSTANT VOLTAGE		
	FLOATING VOLTAGE	V	27	40.5	
INV. OUTPUT	WAVE FORM		SINEWAVE		
	DISTORSION		< 3% THD		LOAD 0 - 100%
	TOPOLOGY		PULSE WIDTH MODULATION (PWM)		
	VOLTAGE	V	220 ± 2%		
	FREQUENCY	Hz	50 ± 1%		
	EFFICIENCY	%	± 80		AT FULL LOAD
TRANSFER TIME		ms	≤ 4		
BACK UP TIME		min	10		AT NOMINAL LOAD
BZR	AC INPUT LOW/FAIL		INTERMITTENT SOUND WITH 4 SECONDS INTERVAL		
	AC INPUT HIGH		INTERMITTENT SOUND WITH 1 SECOND INTERVAL		
	BATTERY LOW		INTERMITTENT SOUND WITH 1 SECOND INTERVAL		
OPERATION TEMPERATURE		°C	1 ~ 40		
DIMENSION		mm	425 x 140 x 200	505 x 140 x 200	D x W x H
WEIGHT		Kg	14	18	GROSS

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

REAR PANEL
ST623B & ST1023BREAR PANEL
ST831CREAR PANEL
ST1631C

Contact Person



481-4180010-220