



Uninterruptible Power Supply

SS-L-2 Series

True Sine Wave UPS / INVERTER



Features :

- Multi - CPU, True Sine Wave Line Interactive System.
- Each phase with individual Inverter supporting.
- Pure Sine Wave output with Transformer Type Inverter.
- The Full Bridge Inverter are suitable for Inductive Loads & Generator Compatible.
- Built-in Buck & Boost AVR / Stabilizer.
- Extra Wide Input Range (Up to +/-35%) or More Precise Output.
- All-In-One Button for self-test, Alarm-reset & DC start.
- Full protection for Over-Under voltage, Over load, Surge & Spike, Short Circuit, EMI/RFI Noise Filter, Overheat..etc.
- Compatible with All Major O.S., Including Windows, Linux, SCO UNIX & DOS



INVERTER Specifications

INPUT			
Voltage (DC)	24 / 36 / 48 / 72 / 120Vdc +/-15~17%		
OUTPUT			
Voltage (AC)	100/110/115/120Vdc (1Ph) or 200/220/230/240Vac (1Ph) +/- 1%		
Frequency	50 Hz or 60 Hz +/- 0.1Hz		
Wave Form	Pure Sine Wave		
Maximum Surge Power	200%		
OVERALL EFFICIENCY	> 95%		
BATTERY			
BATTERY TYPE	Compatible with Sealed Lead-Acid, Maintenance Free Battery		
OPERATION INDICATION	Standard Verion : LED display	Optional Verion : LCD display	Alarm
Low Battery Alarm	ORG Flashing	<u>Sine Wave + Low + Battery</u>	B-B-B-B----- (4 beeps / sec)
Battery Fail Alarm	RED Flashing	<u>Battery Replacement</u>	B • B • B • B • B • B • B • B • • (8 beeps / sec)
Over load Alarm	RED Lighting	<u>Over Load</u>	B..... (continuously)
Thermal Alarm	RED Flashing	<u>High Temp.</u>	G R (G=32 beeps /2 sec. , R= silence / 2 sec.)
Load Level	5 level lighting	5 levels	None
Other			
PROTECTION	Automatic Self-Test System, Over load & Under Voltage, Short Circuit, Overheat / Over Temperature, Battery Discharge, Battery Low Auto Shut down.		
REMAINING BACKUP TIME (LCD Ver.)	Optional upon request		
DIP SWITCH CONTROL (OPTIONAL)	SELECTABLE : GREEN POWER mode (No Load auto Shut Down) ; 50 / 60 Hz Frequency output.		
INTERFACE PORT	RS – 232 / DB – 9 (Optional SNMP Slot) Support for WINDOWS 95 / 98 / NT / 2000 / 2003 / XP, NOVELL , LINUX.		
REMOTE LCD PANEL (OPTIONAL)	A hand held display module with LCD can monitor statuses with RJ-45 (Optional : RS-232) Connected in series from distance < 1000M		
ENVIRONMENT TEMP.	0 – 45 °C		
ENVIRONMENT HUMIDITY	0 – 95 % Non – Condensing		
ENVIRONMENT ACOUSTIC NOISE	< 40 dB at 1 meter		

>> MODEL Specifications									
MODEL	POWER RATING (kVA / Watts)	DC INPUT VOLTAGE					CABINET TYPE (L x H x W)		WEIGHT (Kgs)
		24	36	48	72	120	Tower	19" Rack	
SS-1000L	1kVA / 700W			■			45 x 20 x 18 cm	60.5 x 27 x 48.5	14.5 / 24
SS-2000L	2kVA / 1200W			■					22.5 / 32
SS-3000L	3kVA / 1800W				■				31 / 41
SS-5000L	3kVA / 2100W				■		32 / 42		
HT-4000	4kVA / 3000W			■			51 x 20 x 18 cm		34 / 44
SS-1524L	2kVA / 1200W	■					41 x 20 x 18 cm		19 / 29
SS-1524L-2	4kVA / 2400W	■					59 x 58 x 22 cm		52 / 50
SS-2236L	3kVA / 1800W		■				41 x 20 x 18 cm		23 / 33
SS-3048L	4kVA / 2400W			■			47.5 x 20 x 18 cm		30 / 40
SS-3048L-2	8kVA / 4800W			■			59 x 58 x 22 cm		75 / 72

STD. 01-07-15

* Optional for special request

** Specifications subject to change without prior notice.



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