

Sine Wave Inverter SS-L series



FEATURE:

- Pure Sine Wave output
- Microprocessor based design with Line-Interactive Structure
- Speed Control for Cooling Fan
- Polarity Protection for DC input
- LCD display version for Basical information
- LCD Display version for All Operation Information (Over 20 items)
- RS-232 with Dry Contact interface for communication, Compatible with All Major O.S., Including Windows, Linux SCO UNIX,& DOS.
- Protection for Overload, short circuit, & Over heat

SINE WAVE INVERTER Specifications (LCD Display Version) :

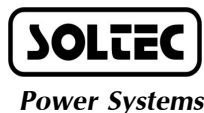
INPUT	Voltage (DC)	48/72Vdc +/- 15 %
OUTPUT	Voltage (AC)	Selectable 100/110/115/120Vdc 1 Ø or 200/220/230/240Vac 1 Ø +/- 3 %
	Frequency	50 Hz or 60 Hz +/- 0.1 %
	Wave Form	Pure Sine Wave
Battery Type		Sealed Lead-Acid, maintenance free
Display LCD		5 Steps Battery Voltage Level & 5 Steps Load Level (20/40/60/80/100%), Over load, Load Level, Inverter is Loaded, Battery Mode, Test Mode, Buck & Boost Mode, Timer is Enabled, Thermal Alarm, Fan is in "High Speed", Silence Mode, Inverter Fault, Battery : Normal / Low / Replacement / DC Voltage, AC Voltage Output, AC Frequency Output, Temperature, Timer (Min. To Off, Hr. To On),
PROTECTION		Automatic Self-test System, Over Load, Over & Under Voltage, Surge & Spike, Short Circuit, EMI / RFI Noise Filter, Overheat, Battery Discharge Limit, No Load Auto Shutdown.
OUTPUT ARID CONNECTIONN		Standard : NEMA x 4 ~ 8 Pcs, **(Option : IEC / German / Universal / Screw terminal)
DIP SWITCH CONTROL		GREEN POWER mode (No Load auto Shut Down), Selectable 50 / 60 Hz Frequency output.
INTERFACE PORT		RS-232 / DB-9 (Dry Contact) / **(Option : USB Port or Additional Multi-interfaces Card)
PROTECTION PORT **(Option)		Surge Protection for Phone Line (RJ-11) or Data Line (RJ-45) or Printer (Plug outlet)
REMOTE LCD PANEL **(Option)		A Hand Held Display Module With LCD Can Monitor UPS's Statuses with RJ-45 **(Option: RS-232) Connected In Series From Distance <= 1000M
ENVIRONMENT TEMP.		0 – 40 ° C
ENVIRONMENT HUMIDITY		30 – 95 % Non – Condensing
ENVIRONMENT ACOUSTIC NOISE		< 40 dB at 1 meter

>> DC VOLTAGE COMPARISION STANDARD

MODEL	POWER RATING	INPUT BATTERY (Vdc)	DIMENSION (L x H x W)	WEIGHT
SS-1000L	1000VA	48	45 x 20 x 18 (cm)	14.5 kgs
SS-2000L	2000VA			22 kgs
SS-3000L	3000VA	72	51 x 20 x 18 (cm)	22.5 kgs
SS-5000L	3000VA 4000VA 5000VA			

* Specifications subject to change without prior notice.

Spec. STD.05.8.14



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