

SOLTEC



SS-L-3 Series 4.5-15kVA

True Sine Wave Isolated UPS

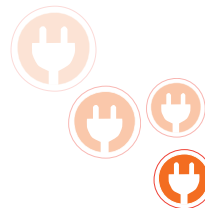
SS-L-2 — 3 Phase Input / 3 Phase Output (220Vac)

SS-L-3 — 3 Phase Input / 3 Phase Output (380Vac)

Features

(All Models are Isolated Transformer Structure)

- Available for 3 Phase 3 Wire “ Δ ” with SS-L-2 Series and 3 Phase 4 Wire “Y” with SS-L-3 Series
- True Line Interactive, Pure Sine Wave Output
- Digital Multi-Microprocessor Control
- Adjustable Voltage Sensitivity, Voltage Transfer Points, Phase to Phase Control and Overload Shutdown
- Built-in Buck & Boost AVR / Stabilizer
- The Full Bridge Inverter are Suitable for Inductive Loads, Generator Compatible
- 100% Three Phase Unbalance load Capable, Each Phase with Individual Inverter Design
- All-in-one Button for Alarm-reset & DC Start
- **Automatic & Manual Bypass function (Option)
- Extended Back-up Time Available
- Protection for Overload, Surge, Short Circuit, & Overheat
- Cold-start Capable without AC Input Power
- UPS Software Compatible with All Major O.S., Including Windows & Netware, Linux & BSD, SCO UNIX & DOS



Applications :

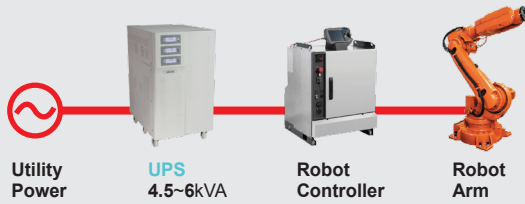
- Robotic Cutting Machine
- Robotic Welding Machine
- Robotic Machine Tending
- Industrial Equipment
- CNC & Wire cut & PLC
- Medical & Lab Equipment
- Metrology & Precision Devices
- Logistics & Telecoms
- Financial & Securities
- Computer & Networking



* SPECIFICATIONS : True Sine Wave Isolated UPS

SS-L-3 Series

SYSTEM DIAGRAM : UPS for Robotic Solutions



MODEL :		SS-1524L-2	SS-2236L-2	SS-3048L-2	SS-5000L-2	SS-1524L-3	SS-2236L-3	SS-3048L-3	SS-5000L-3
Power Rating	kVA	4	6	8	6 / 10	4.5 / 6	6.5 / 9	10 / 12	10 / 15
	kW	2.4	3.6	4.8	4.2 / 7	3.6	5.4	7.2	10.5
INPUT									
Voltage		200 / 230V ± 22%				380 / 400V ± 22%			
Frequency		50 / 60 ± 10% (Auto detect)							
Phase		3P 3W (Delta)				3P 4W (Star)			
OUTPUT									
Voltage (Inverter Mode)		200 / 230V ± 3%				380 / 400V ± 3%			
Frequency		50 / 60 ± 0.1%							
Phase		3P 3W (Delta)				3P 4W (Star)			
Wave Form		Pure Sine Wave							
Transfer Time		2 ms typical							
BATTERY									
Type		Sealed Lead-Acid, Maintenance Free							
Recharge Time to 90%		Within 2 ~ 5 Hrs							
Backup time		10 ~ 30 Mins depends on load							
Vdc (DC Input for Inverter Function)		24	36	48	72	24	36	48	72
OTHERS									
Operation Indication		LED Version : SS-L-2 Series			LCD Version (by Symbol) : SS-L-3 Series		Alarm		
Normal city power		GRN Lighting			Sine Wave		No beepd		
Back up Mode		ORG Flashing			Sine Wave + Battery		B-B-----B-B----- (2 beeps / 4 sec.)		
Abnormal Freq. of city power (Freq. > 65Hz or < 47 Hz)		ORG Flashing (quick)			Sine Wave + Battery		B-B-----B-B----- (2 beeps / 4 sec.) (Transfer to back up mode)		
Abnormal V. of city power (Voltage > 126% or < 77%)		ORG Flashing (slow)			Sine Wave + Battery		B-B-----B-B----- (2 beeps / 4 sec.) (Transfer to back up mode)		
Abnormal V. of city power (Voltage < 126% but > 110%) or > 77% but < 90%		GRN Lighting			Sine Wave + Buck or + Boost		No beep (AVR in operation)		
Low Battery Alarm		ORG Flashing			Sine Wave + Low + Battery		B-B-B-B----- (4 beeps / sec)		
Battery Fail Alarm		RED Flashing			Battery Replacement		B • B • B • B • B • B • B • B • • (8 beeps / sec)		
Over load Alarm		RED Flashing			Over Load		B..... (continuously)		
Thermal Alarm		RED Flashing : G R			High Temp.		(G=32 beeps /2 sec. , R= silence / 2 sec.)		
Protection		Over & Under Voltage, Overload, Surge & Spike, Short Circuit, EMI & RFI Noise Filler, Battery Over Current & Overcharge Protection							
Advance Function		AC Start & DC Start, Thermal Control cooling Fan, Smart Battery management							
Interface Port (Option)		RS-232 / DB-9 (Optional : SNMP Slot) Support for WINDOWS 95/ 98/ NT/ 2000/ XP, NOVELL, LINUX.							
Remote Lcd Panel (Option)		A hand held display module with LCD can monitor UPS's statuses with RJ-45 (Optional : RS-232) Connected in series from distance < 1000M							
Environment Temp. / Humidity.		0 ~ 45 °C / 0 ~ 95 % Non – Condensing							
Environment Acoustion Noise		< 40 dB at 1 meter							
PHYSICAL									
Dimensions (W x L x H) mm		440 x 650 x 900							
Weight (kg)		80 ~ 110				80 ~ 125			

* Specifications are subject to change without prior notice.

** Optional of Specifications

Spec. 19-10-18



Total Power Solutions