

SOLTEC



SR / SR-L / SSR Series 1-5kVA

Pure Sine Wave, Line Interactive UPS

Rack Mount Series Convertible Type



Features

(All Models are Isolated Transformer Structure)

- True Line Interactive, Sine Wave Output
- Digital Microprocessor Control
- Adjustable Voltage Sensitivity, Voltage Transfer Points, Charging Volt-Amp, Green Power & Overload Shutdown
- Built-in Buck & Boost AVR / Stabilizer
- Extra Wide Input Range (up to +/- 35%)
- The Full Bridge Inverter are Suitable for Inductive Loads, Generator Compatible
- All-in-one Button for Self-test, Alarm-reset & DC Start
- Automatic & Manual Bypass function **(Option)
- Remaining Back-up Time Indication (LCD version)
- Extended Back-up Time Available (SR-L Series)
- Protection for Overload, Surge, Short Circuit, & Overheat
- Cold-start & Green Power Mode to Saving Battery Life.
- UPS Software Compatible With All Major O.S., Including Windows & Netware, Linux & BSD, SCO UNIX & DOS



* SPECIFICATIONS : UPS With Inverter Function

SR Series							
Appearance > MODEL ■							
		SR-1000	SR-1500	SR-2000	SR-3000		SSR-5000
SR-L SERIES		SR-1000 L	SR-1500L	SR-2000L	SR-3000L	SR-4000L	
Power Rating	kVA	1	1.5	2	3	4	5
	kW	0.6	0.9	1.2 / *1.4	1.8 / *2.1	2.4 / *2.6	3.5
INPUT							
Voltage (Vac)		Selectable 100/110/115/120Vac 1 ϕ or 200/220/230/240Vac 1 ϕ +/-25% (up to +/-35%)					
Frequency (Hz)		50 / 60 $\pm$ 10% (Auto detected)					
OUTPUT							
Voltage (Vac)		Selectable 100/110/115/120Vac 1 ϕ or 200/220/230/240Vac 1 ϕ +/-1%					
Frequency (Hz)		50/60Hz +/-0.1%					
Wave Form		Pure Sine Wave					
Efficiency		$\geq$ 98%					
Transfer Time		1-2 msec Typical					
BATTERY							
Voltage (Vdc)		24 / 48	36 / 48	48	72 / 48	72	72
Battery Type	Seal Lead - Acid Maintenance Free						
	Standard UPS : ▶	12V 7Ah x 2	12V 7Ah x 3	12V 7Ah x 4	12V 7Ah x 6	-	12V 7Ah x 12
	Long Back-up UPS ▶	External					-
Charger Current (A) Max	Standard UPS : ▶	2.5A					
	Long Back-up UPS ▶	11A					-
Recharge Time		Within 3-5hrs					
SYSTEM FEATURES							
Output arid Connection		Standard : NEMA x 4 ~ 8 Pcs, **(Option : IEC / German / Universal / Screw terminal)					
Special Function		AC Start, DC Start, Alarm Reset, **(Optional for Automatic & Manual Bypass Switch)					
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.					
Interface Port		RS-232 / DB-9 (Dry Contact) / **(Option : USB Port or Additional Multi-interfaces Card)					
Audible Alarm		Utility Good / Outage, Timer On, Back-up (No Load / Loaded), Battery Low, Over Load, UPS Fault, Thermal Alarm (Over Heat)					
Protection Port **(Option)		Surge Protection for Phone Line (RJ-11) or Data Line (RJ-45) or Printer (Plug outlet)					
Display Panel (LCD Indicates)		5 Steps Battery Voltage Level & 5 Steps Load Level (20/40/60/80/100%), Over load, Load Level, UPS is Loaded, Normal Mode, Battery Mode, Test Mode, Buck & Boost Mode, Timer is Enabled, Thermal Alarm, Fan is in "High Speed", Silence Mode, UPS Fault, Battery : Normal / Low / Replacement / DC Voltage, AC Voltage Input & Output, AC Frequency Output, Temperature, Timer (Min. To Off, Hr. To On), Remaining Back-up Time, Bypass Mode.					
Environment Temp. / Humidity / Acoustic Noise		0-45°C / 0-95% Non-condensing / <40 dBA at 1 meter					
PHYSICAL							
Dimension : W x D x H (cm)	SR Series ▶	2U x 47cm			3U x 47cm	4U x 48cm	-
	SR-L Series ▶	3U x 45cm					-
Weight (kg)	SR Series ▶	20	26	28	42	-	75
	SR-L Series ▶	18	38	38	38	38	38

* Specifications are subject to change without prior notice.

Spec. STD.08-03-19

** Optional of Specifications

*** Depends on Quantities of Battery



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