

## STR3I – Li Series

Single Phase In / Single Phase Out

The Innovative UPS with Internal Lithium-ion Battery

▲ 1k-3kVA



### Features :

- ◆ AC output and 48VDC output (long backup time model)
- ◆ Pure sine wave output
- ◆ Low broadband noise current
- ◆ Advanced digital control technique
- ◆ Comprehensive equipment protection
- ◆ Special Lithium battery charger
- ◆ DC cold start and automatic start at low voltage recover
- ◆ High AC/AC efficiency up to 93.0%
- ◆ High output power factor up to 1.0
- ◆ LCD display easily rotate for horizontal and vertical application

### Rotable LCD display



Horizontal Display



Vertical Display

MODEL	STR3I-2000-Li	STR3I-2200-Li	STR3I-3000-Li	STR3I-1000A-Li	STR3I-2000A-Li	STR3I-2200A-Li	STR3I-3000A-Li
Capacity (W/VA)	2kW/2kVA	2.2kW/2.2kVA	3kW/3kVA	1kW/1kVA	2kW/2kVA	2.2kW/2.2kVA	3kW/3kVA
<b>Input</b>							
Voltage (Vac)	120-295			60-148			
Frequency (Hz)	50/60± 10% (50/60Hz auto-sensing)						
Power Factor	≥0.99						
THDi	<5%						
<b>Output</b>							
AC/AC Efficiency	91.50%	91.60%	93%	91.70%	92.50%	92.60%	92.50%
Power Factor	1						
Voltage (Vac)	208/220/230/240±1% (settable)			110/120±1%			
Frequency (Hz)	50/60±0.1 (battery mode)						
THDv	<3%						
Transfer Time	0						
ECO Mode	Yes						
Overload	101%~115% for 1 min, 116%~133% for 1s, above 134% for 200ms						
<b>Lithium-ion Battery</b>							
Voltage (Vdc)	48	72	72	24	48	72	72
Backup Time (mins)	11	22	11	11	11	22	11
Charging Current (A) Max.	4						
<b>Others</b>							
Communication Interface	SNMP Adapter and USB Port ( Optional: RS485 and Dry Contacts )						
Output Outlet	(1)IEC C19 + (6)IEC C13		(8)5-15R	(6)5-20R	(6)5-20R	(4)5-20R + (1)L5-30R	
Display	LCD displays the running status of UPS						
Alarm	Battery low-voltage, mains abnormal, UPS fault, output overload						
Protection	Battery under-voltage protection, overload protection, short-circuit protection, over-temperature protection, input over-voltage protection						
Noise (dB)	< 55						
Working Temperature	The operating temperature is 0° C~60° C (Best operating temperature is 0~40° C, output power derated from 40° C~60° C)						
Relative Humidity	0 ~ 95%, No condensation						
Dimension (W×D×H) (mm)	438×570×87	438×615×87	438×570×87	438×420×87	438×570×87	438×615×87	438×570×87
Weight (kg)	13.6	19.1	16.1	8.9	13.6	19.1	17.1

\* IEC outlet is standard, other outlets are available and optional.

\* Specification is subject to change without prior notice.