

Extreme Series - SPX11 RT

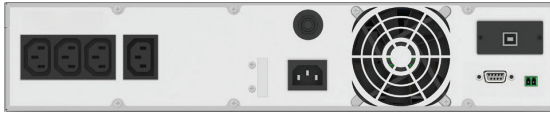
1-10kVA



- ✓ 19" rack device
- ✓ Computer room
- ✓ Data center
- ✓ Router
- ✓ Hub and network device
- ✓ Commercial facility
- ✓ Precision instrument

Green Power

- ✓ AC/AC efficiency up to 95.5%, less operation cost and more energy saving
- ✓ Output power factor up to 1.0 (optional), more powerful to connect more critical loads
- ✓ Input PF >0.996 and THDi <5%, less power pollution and lower TCO



SPX1101RT



SPX1102RT / SPX1103RT



SPX1106RT / SPX1110RT

Flexible Rear Panel Configuration

- ✓ Dry contact kits and SNMP are optional
- ✓ Selectable output sockets
- ✓ External battery pack port available

User-Friendly and Easy-Shift LCD Display

- ✓ Intelligent RS232+USB+EPO
- ✓ ECO function
- ✓ Selectable output sockets
- ✓ Rack and tower convertible
- ✓ Suitable for vertical/horizontal installation
- ✓ External battery bank, rack kits (optional)

Typical Applications:



Telecom



Local area
Network



E-business



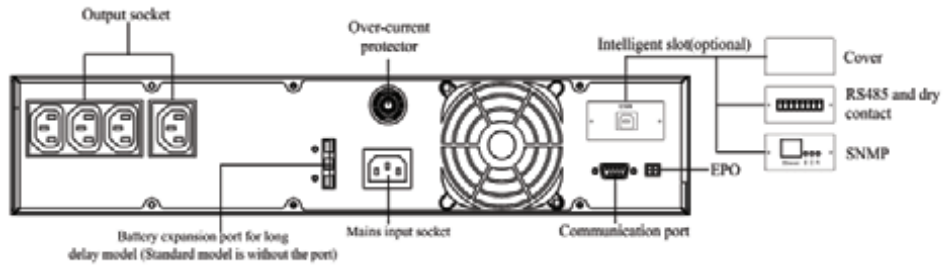
Servers



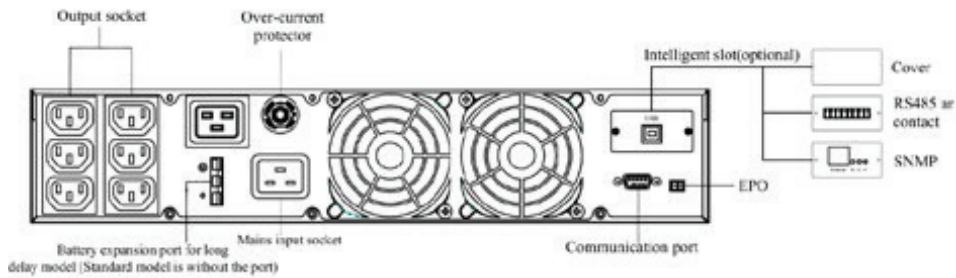
Cash
Registers



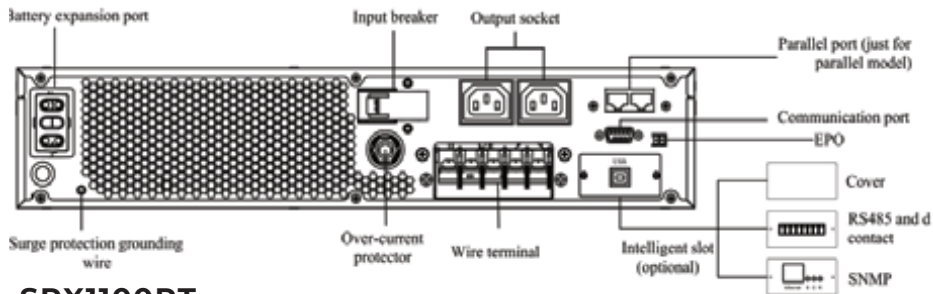
Security



SPX1100RT



SPX1100RT



SPX1100RT

SPECIFICATIONS

MODEL	SPX1101RT	SPX1102RT	SPX1103RT	SPX1106RT	SPX1110RT
INPUT					
Voltage (Vac)	120-295			80-275	
Frequency (Hz)	50/60± 10% (50/60Hz auto-sensing)				
Power Factor	≥0.99				
THDi	<5% (non-linear)				
OUTPUT					
Capacity (VA)	1000	2000	3000	6000	10000
Max. AC/AC Efficiency	92%	92.5%	93.3%	95.5%	95.5%
Power Factor	0.9 (1.0 optional)				
Voltage (Vac)	208/220/230/240±1% (settable on display panel)				
Frequency (Hz)	50/60±0.2% (battery mode)				
THDv	THD <2% (linear load), THD < 5% (non-linear load)			THD <1% (linear load), THD < 4% (non-linear load)	
Transfer Time (ms)	0				
BATTERY					
Voltage (Vdc)	24/36	48/72	72/96	192~240	192~240
Battery Type	2×9AH 12V/External	4×9AH 12V/External	6×9AH 12V/External	16×9AH 12V/External (16~20 units settable)	
Charger Current (A) Max.	1/4	1/4	1/4	1~8 adjustable	1~8 adjustable
GENERAL					
Communication Interface	RS232, EPO, USB (slot) (SNMP, RS485+dry contact are optional in slot)				
LCD Display	AC input & output voltage, frequency, load level, battery level, temperature; AC mode, battery mode, bypass mode, and fault				
Alarm	Low battery, abnormal AC input, UPS failure, etc.				
Protection	Low battery, overload, short-circuit and over temperature, etc.				
Noise (dB)	< 50		< 55		
Working Temperature (°C)	-5~40				
Relative Humidity	0~95%, no condensation				
Dimension (W×D×H) mm (standard)	438×413×2U	438×413×2U (UPS)+ 438×413×2U (Batt. pack)		438×500×2U (UPS)+ 438×500×3U (Batt. pack)	
Dimension (W×D×H) mm (long backup)	438×413×2U	438×413×2U		438×500×2U	
Weight (kg)	11/5.8	7.2+13/8	7.2+17.5/8	10.6+45/10.6	12.2+45/12.2

Specification is subject to change without prior notice.