

Extreme Series - SPX11 TW

1-10kVA



Green Power

- ✓ Input power factor up to 0.996, low THDi (< 5%), decrease pollution to city power
- ✓ AC/AC efficiency up to 95%, energy saving and low carbon emission
- ✓ Compliance with RoHS standard, innocuous and environmental friendly
- ✓ Design in accordance to International EMC and Safety standard

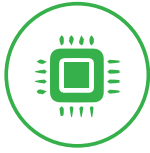
Outstanding Profitability

- ✓ Minimum 0.05m² footprint, save delivery cost and easy for installation

Excellent Flexibility

- ✓ Output voltage and ECO mode are selectable via LCD
- ✓ 1~8A charging current settable via software (6-10kVA)
- ✓ Batteries quantity are settable (16/17/18/19 for 6-10kVA)
- ✓ Maintenance bypass for 6-10kVA (option)
- ✓ Battery disconnection alarm (option)
- ✓ SNMP or RS485+dry contact (option)
- ✓ Charging voltage temperature compensation (option)

Applications



Data center



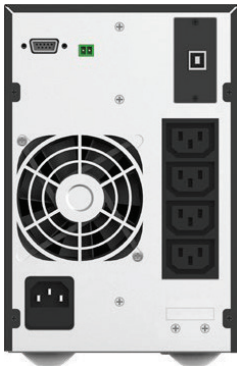
Network device



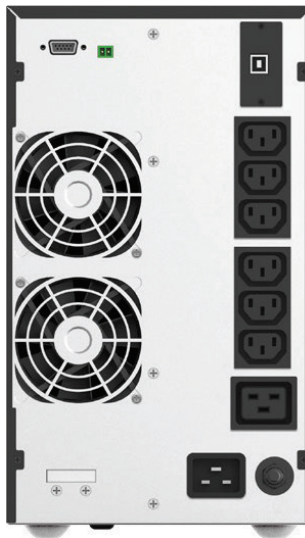
Commercial facility



Precision instrument



SPX1101TW



SPX1102TW/
SPX1103TW



SPX1106TW/
SPX1110TW

SPECIFICATIONS

	SPX1101TW/ SPX1101TWL	SPX1102TW/ SPX1102TWL	SPX1103TW/ SPX1103TWL	SPX1106TW/ SPX1106TWL	SPX1110TW/ SPX1110TWL
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%	93%	94%	95%	95%
Power Factor	0.9 (1.0 optional)				
Voltage (Vac)	208/220/230/240±1% (selectable 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)					
BATTERY					
Voltage (Standard)(Vdc)	24 or 36	48 or 72	72 or 96	192	192
Battery Type (Standard)	2×9AH 12V or 3×7AH 12V	4×9AH 12V or 6×7AH 12V	6×9AH 12V or 8×7AH 12V	16×7AH 12V	16×9AH 12V
Voltage (Long backup)(Vdc)	36	72	96	192~240	192~240
Battery Type (Long backup)	External			External (16~20 units settable)	
Charger Current (A) Max.	1 (Standard)/4 (Long backup)			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	145×360×225	190×400×330		230×502×553/190×422×337	
Weight (Standard)(kg)	9.2 or 11.6	17.7 or 22.4	22.9 or 27.6	54.5	56.2
Weight (Long backup)(kg)	4.5	8.5	9.2	10.9	12.5

Specification is subject to change without prior notice.