



SUPREME
Smart Innovation

Power Up, Even When the Lights Go Out



EXTREME SERIES
**UNINTERRUPTIBLE
POWER SUPPLY**

SPX11 TW (1-10kVA)

www.supremepowersystems.com

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

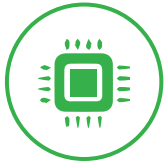
Outstanding Profitability

- ✔ 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



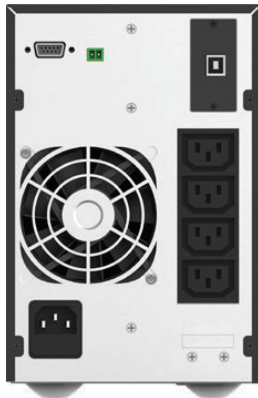
Network device



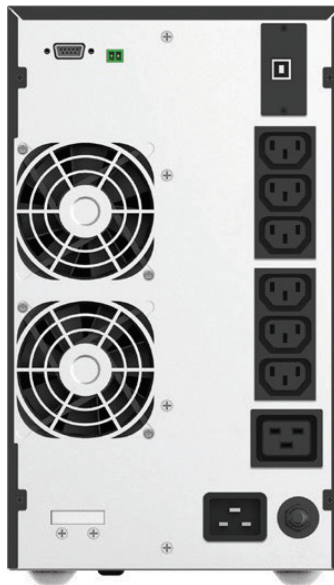
Commercial facility



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.

SPX1100TW



Supreme North America Corporation

13562 Maycrest Way, Richmond, BC, Canada

Tel: +1 604 227 3926 | **Fax:** +1 204 400 8316

Website: www.supremepowersystems.com

