

Extreme Power SPX33 RM

10-40kVA



Advanced Technology

- ✓ Super wide input voltage range -60%~+25% for high grid adaptability
- ✓ Dual DSP control technology for top performance
- ✓ Anti-corrosion resistant coating for all PCB boards
- ✓ Intelligent fan speed control reduces the noise and prolongs fan service life
- ✓ Anti-corrosion resistant coating in all PCB boards ECO and EPO

Green Power

- ✓ Low THDI: 3% linear load
- ✓ High AC/AC efficiency upto 96%

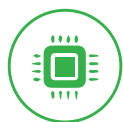
Applications



19" rack device



Computer room



Data center



Router



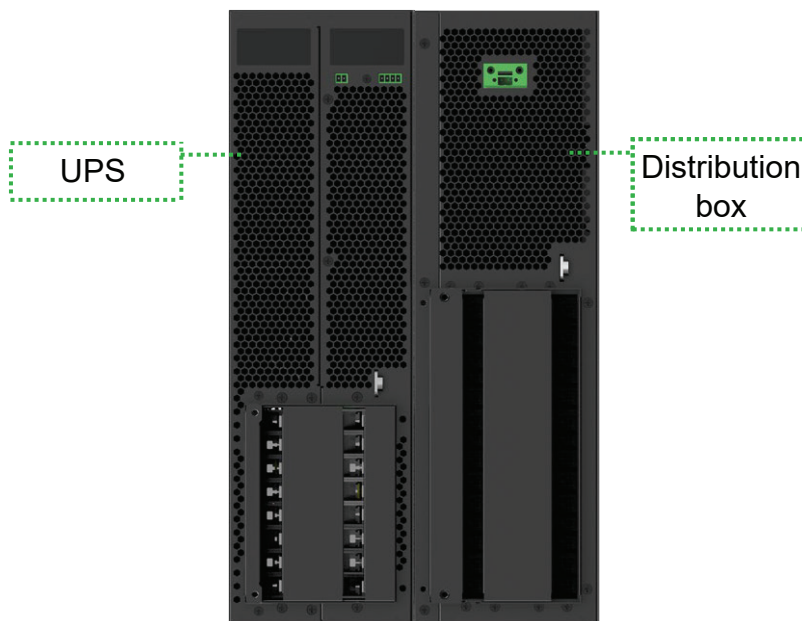
Network device



Commercial facility



Precision instrument



Model: SPX33 RM 10-40kVA

Excellent Flexibility

- ✓ 3U height tower and rack compatible design
- ✓ Adjustable input and output to 33\31\11
- ✓ Common battery
- ✓ LCD rotate setting by (10-20kVA), gravity auto-rotate by (30-40kVA)
- ✓ Adjustable battery pcs and charging current

More Options

- ✓ External UPS input and output distribution box
- ✓ Dry contact kits and SNMP
- ✓ Input and output isolation transformer
- ✓ 19 inch rail kits

SPECIFICATIONS

MODEL		SPX33 10kVA-RM	SPX33 15kVA-RM	SPX33 20kVA-RM	SPX33 30kVA-RM	SPX33 40kVA-RM
INPUT						
Voltage (Vac) ¹		138-485 (L-L)				
Frequency (Hz)		40-70				
Power Factor		≥0.99				
THDi		<3% (linear load)				
Phase		1:1/3:1/3:3			3:1/3:3	
OUTPUT						
Capacity (kVA)		10	15	20	30	40
AC/AC Efficiency (Max.)		96%				
Power Factor		0.9 (1.0 at 40°C)				
Voltage (Vac) ²		380/400/415±1% (L-L)				
Frequency (Hz)		50/60±0.1 (battery mode)				
THDv		THD <2% (linear load), THD < 4% (nonlinear load)			THD <1% (linear load), THD <3% (nonlinear load)	
Transfer Time (ms)		0				
Overload		115%~130% load: 15 min, 130%~150% load: 1 min, >150% load: 200ms				
ECO Mode		Yes				
BATTERY						
Voltage (Vdc)		±192 (±144~±240 adjustable)/32 pcs default (28-40 pcs adjustable)				
Charging Current (A)		4 (1-10 settable)			15 (1-20 settable)	
GENERAL						
Communication Interface		RS485+EPO (RS232+Dry contact, SNMP are optional in slot)				
Display		LCD				
Alarm		Low battery, abnormal AC input, UPS failure, etc.				
Protection		Low battery, overload, short-circuit and over temperature, etc.				
Noise (dB)		< 55				
Working Temperature (°C)		-5~40			-5~50	
Relative Humidity		0 ~ 95%, no condensation				
Dimension (W×D×H)(mm)	UPS	438×500×130(3U)			438×680×130 (3U)	
	Distribution Box	438×500×130(3U)			438×680×130 (3U)	
	Batt. Pack	438×500×130(3U)			438×680×130 (3U)	
Weight (kg)	UPS	20			34	
	Distribution Box	8			14	

Specification is subject to change without prior notice.

80-280 (L-N) for single phase input;

220/230/240 (L-N) for single phase output.