

# SXU24V

The Newest Enclosed Solutions from Speco Technologies

## Speco Enclosed Solutions

Our UPS backup power solutions facilitate the utilization of lightpole power during nighttime for the purpose of recharging and powering devices during daytime hours.

**Weather-Proof Enclosure**

Aluminum construction with durable, attractive, powder coat finish

**Lockable Wing-knob**

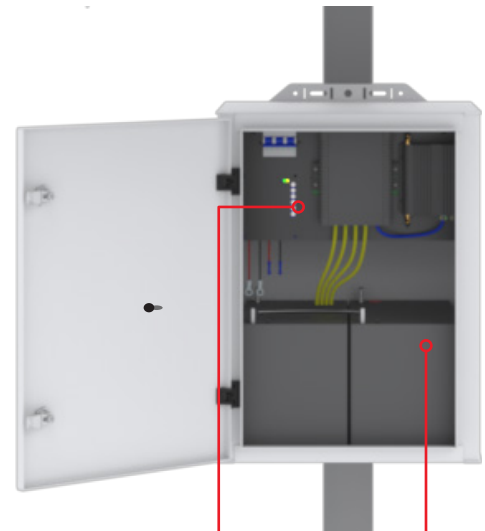
Locks with Pad-Lock (Pad-Lock Sold Separate)



## UPS Panel Specifications

Enclosure Specs	SXU24V
Enclosure Size	H 22" x W 16" x D 14"
Battery Capacity	(2) 100Ah Batteries (Not Included)
100Ah Battery Size*	H 9.2" x W 12.3" x D 6.7"
Enclosure Weight	~13lbs
Pole Size	4" to 6" (Recommended, Straps not Included)
Material	Aluminum
Operating Temperature	-40°F - 140°F

\*Actual Backup Time will vary based on Load, Battery Size, & Configuration



**Up to 11 Days Battery Backup**

When Using High-Tech Lithium Iron Phosphate Batteries (LiFePO4).\*\*

**Completely Self-Contained**

Batteries, PoE Injectors and Converters, Charging & Other Equipment is Protected from Elements & Tampering

## UPS Specifications

Specifications	SXU24V	
Output	Boost Charge Voltage	14.4V
	Float Charge Voltage	13.6V
	Voltage Adjustment Range	13 ~ 14.7V
	Battery Type	Sealed Lead Acid (SLA) (not included)
	Output Current (Typical)	24.3A
Input	Voltage Range	90 ~ 132VAC / 180 ~ 264VAC Selected by Switch
	Frequency Range	47 ~ 63Hz
	Power Factor (Typical)	>0.65 (with P type) @ 230VAC
	AC Current (Typical)	8A/115VAC - 4A 230VAC
	Inrush Current (Typical)	Cold Start 60A
Protection	Short Circuit	O/P Built in Fuse (FS100)
	Reverse Polarity	By Internal Fuse
	Over Voltage	16 ~ 18V Shuts Down O/P Voltage. Re-Power On to Recover
Safety & EMC	Safety Standards	IEC60335-2-29 CB approved by TUV (except for 48V), UL60950-1, EAC TP TC 004 approved
	Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P- FG:0.5KVAC
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25/ 70% RH
	EMC Emission	Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3 (only P type), EAC TP TC 020
	EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A, EAC TP TC 020