

Speco Solar

The Newest Solar Solutions from Speco Technologies

Speco Solar Panels

Introducing the ultimate solution for remote surveillance needs: Speco Solar Powered Enclosures. With our state of the art technology, keep an eye on assets, even in the most remote locations.

Choose from a range of solar panels, including 200W, 300W, or 400W options, tailored to suit specific surveillance requirements. Whether monitoring construction sites, wildlife habitats, or remote facilities, we have the perfect solution to power surveillance equipment efficiently and sustainably.

Universal Mounting
Solar panel and enclosure mounting hardware included

Weather-Proof Enclosure
Aluminum construction with durable, attractive, powder coat finish

Cameras Not Included

Solar Enclosure System Specifications

Enclosure Specs	SXA200 SXA300 SXA400
Enclosure Size	H 21.5" x W 16" x D 14.5"
Battery Capacity	(2) 100Ah Batteries (Not Included)
100Ah Battery Size*	H 9.2" x W 12.3" x D 6.7"
Enclosure Weight	~28lbs
Pole Size	4" to 6" (Recommended, Straps not Included)
Material	Aluminum
Operating Temperature	-40°F - 140°F

Higher Wattage Systems Available
*Actual Backup Time will vary based on Load, Battery Size, & Configuration

Lockable Wing-knob
Locks with Pad-Lock
(Pad-Lock Not Included)

Completely Self-Contained
Batteries, PoE Injectors and Converters, Charging & Other Equipment is Protected from Elements & Tampering

Up to 11 Days Battery Backup
When Using High-Tech Lithium Iron Phosphate Batteries (LiFePO4).*

Solar Panel Specifications

Solar Array Size	SXA200	SXA300	SXA400
Number of Panels	(2) 100W	(3) 100W	(2) 200W
Individual Panel Dimensions (L x W)	40" x 27"		59" x 27"
Panel Weight (With Mount)	45lbs	60lbs	75lbs
Recommended Pole Size	3" - 6" Schedule 40 Rigid Metal or Stronger (Straps not Included)		
Wind Rating	100 MPH		
Output Voltage (+/-10%)	12 Volts DC	24 Volts DC	
Solar Charge Controller	Advanced Charge Control with Max Power Point Tracking (MPPT) Algorithm		

Continuous Watts

Note: These figures are for 24/7/365 operation, and are based on the shortest days of the year for each region to ensure reliable uptime.

Solar Array Size	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
200W	30W	25W	19W	13W	7W
300W	45W	37W	28W	19W	10W
400W	60W	50W	38W	26W	14W

Zone Key

