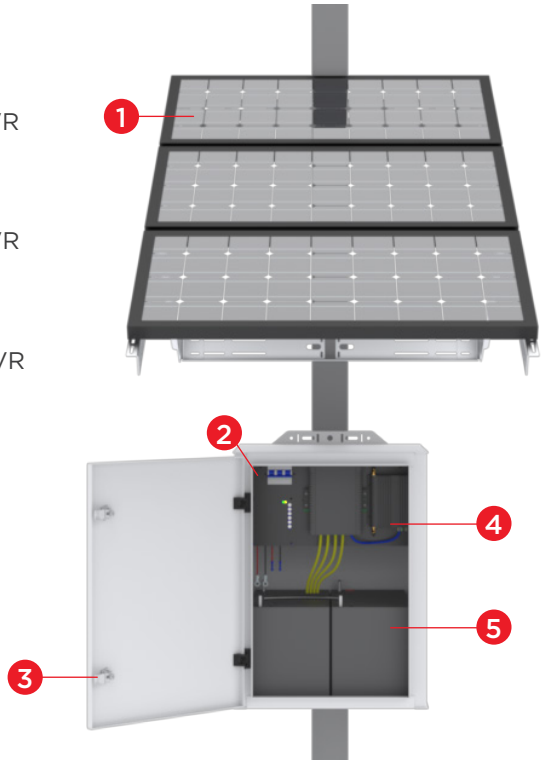
IP Solar Powered Panel and Enclosure with Mounting Hardware

SXA200
(2) 100W solar panels, enclosure, 4G router*, charge controller, N4NRM2TB NVR

SXA300
(3) 100W solar panels, enclosure, 4G router*, charge controller, N4NRM2TB NVR

SXA400
(2) 200W solar panels, enclosure, 4G router*, charge controller, N4NRM2TB NVR



Features
1. Solar panel and mounting hardware included
2. Weather-proof aluminum enclosure and mounting hardware included
3. Lockable wing-knob; locks with pad lock (pad lock not included)
4. N4NRM2TB, converters, charging equipment, and 4G Powered by Cradlepoint Router are self-contained and safeguarded against environmental factors and tampering
5. Up to 11 days battery backup when using high-tech lithium iron phosphate batteries (LiFePO4)**

*SIM card not included
**Actual backup time will vary based on load, battery size and configuration

Network Operator Certifications: AT&T®, T-Mobile®, Verizon®

Solar Panel Specifications

Part Number	SXA200	SXA300	SXA400
Number of Panels	(2) 100W	(3) 100W	(2) 200W
Individual Panel Dimensions	40"(L) x 27"(W)		59"(L) x 27"(W)
Panel Weight (With Mount)	45 lbs.	60 lbs.	75 lbs.
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 N4NRM network and network access specs		

Enclosure Specifications

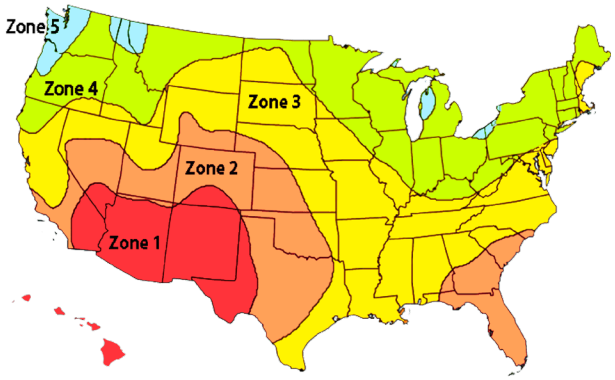
Enclosure Size	21.5"(H) x 16"(W) x 14.5"(D)
Battery Capacity	(2) 100Ah batteries (not included)
100Ah Battery Size*	9.2" (H) x 12.3" (W) x 6.7"(D)
Enclosure Weight	~28 lbs.
Pole Size	4" to 6" (recommended, straps not included)
Material	Aluminum
Operating Temperature	-40°F - 140°F

Zone Key

Remaining Wattage for Device Use

Solar Array Size	Most Sunlight → Least Sunlight				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
200W	21W	16W	10W	4W	N/A
300W	36W	28W	19W	10W	N/A
400W	51W	41W	29W	17W	5W

Not recommended for Alaska or Canada



N4NRM2TB Specifications

Network	Network Band-width	80Mbps
	P2P/Dynamic DNS	Free US-Based Speco P2P and DDNS service
	Network Protocols	TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP
Network Access	Mobile	iOS®/Android™ via Speco Blue App
	Web Viewer	Google Chrome®, Microsoft Edge®, Firefox®
	VMS/CMS	Speco Blue VMS
	Max. User Access	Max 64 users access
Features	Digital Zoom	Live and playback, free size
	S.M.A.R.T.	Temperature, power on time, bad sectors, and health

Speco Technologies® is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation.
Revised 02/24/25