



# 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

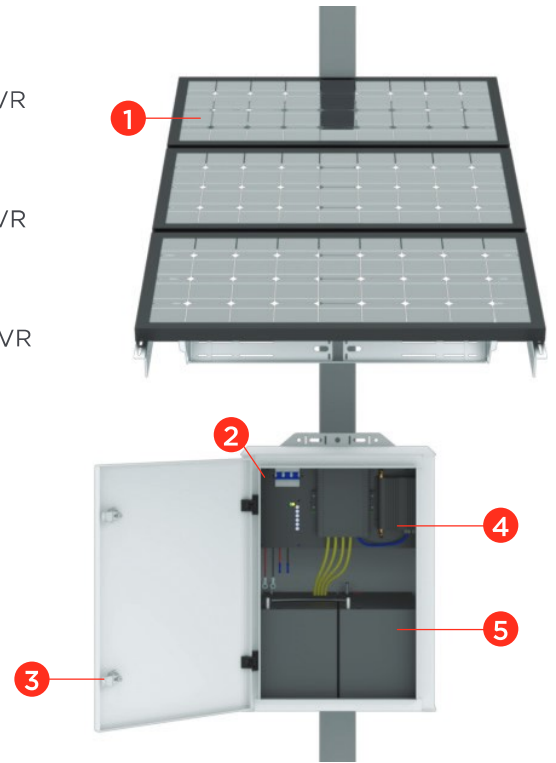
### Features

- 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 Batteries, PoE injectors, converters, charging equipment, and other devices 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<br>(straps not included)      |             |                 |
| Wind Rating                 | 100 mph                                                                   |             |                 |
| Output Voltage (+/-10%)     | 12 Volts DC                                                               | 24 Volts DC |                 |
| Solar Charge Controller     | Advanced charge control with<br>max power point tracking (MPPT) algorithm |             |                 |

### Enclosure Specifications

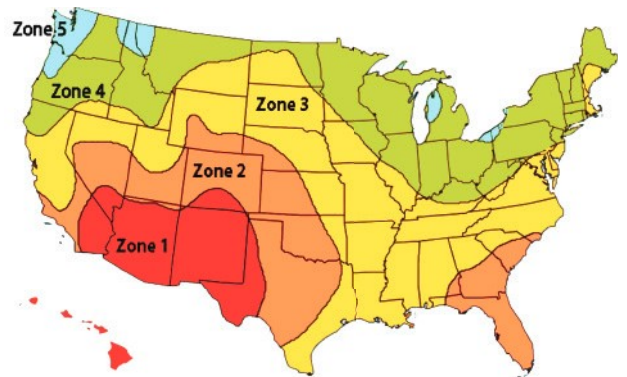
|                       |                                             |
|-----------------------|---------------------------------------------|
| Enclosure Size        | 21.5"(H) x 16"(W) x 14.5"(D)                |
| Battery Capacity      | (2) 100Ah batteries (not included)          |
| 100Ah Battery 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



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