



200W SOLAR POWER MODULE

SKU: SM200-200AHL

- 27" x 22" x 13" NEMA 3 Weatherproof Design
- Rust & Corrosion Resistant 5052 Aluminum
- 200W Solar Module
- 200Ah LiFePo Battery
- Mount to Platform, Pole, or Wall
- Added Space For Your PoE Sensors Or PoE Equipments

**Product pictured may have minor variations in versions*



OVERVIEW

The SM200-200AHL is a flexible and modular solar-powered platform allowing you to easily install and have power where shore power is not readily available. With 200W of solar power, backed up by a 200Ah LiFePo battery, the SM200-200AHL is perfect for powering small electronic devices.

THE ADVANTAGE

- Enhanced Protection
- Efficient Cooling
- Rapid Deployment
- Versatile Installation
- Immediate Cost Savings
- Scalable & Adaptable
- Customize Your Way



PICTURED: SM200-200AHL

CONSTRUCTION



DOCKS & MARINAS



PARKING LOTS



PERIMETER



PRODUCT SPEC SHEET: SM200-200AHL

200W SOLAR POWER MODULE



ENHANCED PROTECTION

The 5052 aluminum enclosure, rated NEMA 3, shields the switch from environmental challenges such as rain and snow. This robust protection ensures consistent performance and peace of mind, knowing that your investment is safeguarded against unpredictable elements.

The use of durable aluminum material boosts the switch's longevity, especially in demanding outdoor settings. This durability translates to fewer replacements, reduced maintenance costs, and a trustworthy solution for critical networking needs.

The combination of weatherproofing, surge immunity, and electrostatic protection ensures the switch's reliable performance. This comprehensive protection ensures uninterrupted operations, minimizing potential downtime and associated costs.

RAPID DEPLOYMENT

The PoE capability ensures both data and power transmission over a single Ethernet cable, streamlining installations and reducing the need for separate power sources. This convergence means fewer cables, a cleaner setup, and a more efficient use of resources, enhancing the overall user experience.

SCALABLE & ADAPTABLE

The inclusion of both RJ45 and SFP ports, along with the switch's expandable and stackable capabilities, ensures adaptability to changing network requirements. This forward-thinking design means that as your business grows, your network infrastructure is ready to scale with you, ensuring a seamless transition. This flexibility ensures that businesses can expand their network reach without being constrained by infrastructure limitations, opening up new possibilities for deployment.

CUSTOMIZE YOUR WAY

One of the standout features of our enclosure is its ability to accommodate your unique needs. Not only have we designed it to be a robust switch housing, but we've also ensured there's ample space for your own sensors and equipment. This means you can integrate and customize the system to align with your specific requirements, without being restricted by space or design.

The inclusion of a spacious interior ensures that you're not just buying a static product; you're investing in a versatile solution that grows and adapts with your networking aspirations. Whether it's additional sensors, monitoring devices, or other technical equipment, our enclosure is ready to house it all, ensuring you get the most out of your investment. Embrace flexibility and tailor your setup to perfection with our customizable enclosure.

SPECIFICATIONS

Batteries	1 x 200AH LifePO4
Industrial PoE Port	12V 4 PoE (10/100Tx) Unmanaged Switch, 30W per port
Controller	20Amp Solar Charge Controller
Power Distribution Block	6Position Screw Terminal Block
Enclosure Size	27" x 22" x 13"
Enclosure Material	5052 Marine Grade Aluminum
Cable Access	2 - 1 for Primary cabling / 1 for CAT5/6 cabling
Solar Panels	1 x 200W Monocrystalline Solar Panels
Solar Panel Brackets	1 x Pole Mount Brackets with Hardware
PV Solar Wire Cabling	20ft PV Wire between Power Core and Solar Panels

RELATED PRODUCTS



400W SOLAR POWER MODULE

SM400-200AHL



WEATHERPROOF 4 PORT POE NETWORK SOLUTION

ALNS-4



CONSTRUCTION BOX
W/ NETWORKING, CELLULAR,
LED, 2 CAMERAS



200W SOLAR POWERED MOBILE CART

AL600