We Serve Power™

NUESolar 200A

A tough, portable, and affordable solar array

208W of TAA PV in a lightweight, foldable, and IP65 panels.

The NUESolar line of photovoltaic modules is engineered for those who need high-efficiency, rugged, and portable solar power in the most demanding environments. Whether deployed for disaster response, military operations, off-grid adventures, or mobile living, the **NUESolar 200 A** delivers reliable, lightweight solar energy without compromising durability. The **NUESolar 200 A** can be strapped on to a backpack. The A-line is TAA Compliant, making it perfect for federal government users.

Benefits

- **Highly Compact –** Just 15” wide by 20” tall and folds to fit within a backpack. Redundant hinge points allow for tens of thousands of folds.
- **Ultra-light weight –** 7.5lbs makes this man portable and the design makes these panels easy to strap to backpacks.
- **TAA compliant –** DoD, DHS, FEMA, etc. ready.
- **Rugged –** designed for military applications and battlefield tested. Panels are built to handle drops, bumps, and shrapnel.
- **Easy –** Panel is labeled for proper solar orientation.
- **Useful –** 1-2 panels pair with NUE SunCase 2425.
- **Powerful –** Produce 800Wh to 1000Wh of power in a single day.

Applications

Military Expeditionary Power and mission extension

- Reconnaissance, drone, and special forces teams.
- Devices include Satellite communications, drone goggles, battlefield edge information systems.
- These panels are used by the IDF.

Emergency Management Response Power

- Federal: CPB, US Marshalls, FBI, FEMA field teams.
- Devices include communications, drones, laptops, computers, CPAP machines, BIPAP machines.
- State and Local: Police, Firemen, and local emergency management.

Pair with NUE SunCases and Power Stations.

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SPECIFICATIONS

Solar Panel Version	200 A
Power	208W
Operating Voltage (Vmp)	24.32V
Open Circuit Voltage (Voc)	33V
Impp	8.2 A
Isc	8.6 A
Output Interface	MC4 (side of solar panel)
Cell size	125*125mm
Size	33.46"x69.29”x0.16" (85.4*176*4 cm)
Color	Navy Blue
Weight	3.4 lbs (7.5kg)
Waterproofing level	IP65

VISIT OUR WEBSITE

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