

NUESolar 240W

A tough, portable, and affordable solar array

240W of PV in a lightweight, affordable, and IP65 panels



Benefits

-  **Ultra-High Efficiency** – Cutting-edge 24% solar energy conversion efficiency ensures maximum power generation in a compact footprint.
-  **Rugged & Durable** – Constructed with ETFE-coated backsheet and aluminum plate laminate, these panels resist harsh weather, impacts, and wear.
-  **Ultra-Thin & Lightweight** – At just 0.16 inches (4mm) thick, they provide high power output with minimal weight, making transport and deployment effortless.
-  **Versatile Mounting** – Multiple stainless steel grommets allow easy attachment to a variety of surfaces, from vehicles and structures to portable stands.
-  **Weather-Resistant** – With an IP65 waterproof rating, these panels withstand rain, dust, and extreme conditions for long-term outdoor use.
-  **Plug-and-Play Connectivity** – MC4 connectors ensure seamless integration with existing solar power systems.

Applications

-  **Pair with NUE SunCases and Power Stations**
-  **RV, Golf Cart, and Trailer solarization**
-  **Disaster relief and emergency backup power**
-  **Field deployable power for Film/TV and construction**



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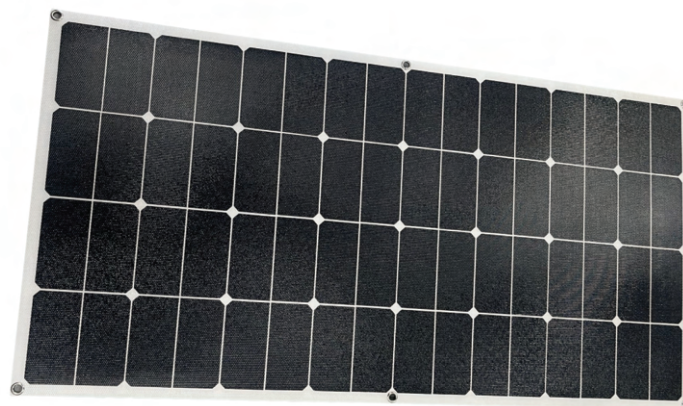
SPECIFICATIONS

Solar Panel Version	240W
Power	240W
Operating Voltage (Vmp):	72V
Solar energy conversion efficiency	24%
Backsheet coating material	ETFE
Output Interface	MC4 (back of solar panel)
Cell size	125*125mm
Size	47.24" x 36.22" x 0.16" (120*92*4 cm)
Weight	18 lbs (8kg)
Waterproofing level	IP65
Color	White
Grommets	8pcs of 10mm

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