

50W HES Mono Solar Panel



Price: CAD \$189.99

SKU: HE50W

Product Categories: [Off-Grid : 32 & 36-Cell \(12V Nominal\)](#), [Solar Modules](#), [Supply](#)

Product Tags: [50](#), [50w](#), [50W Solar Panel](#), [canada](#), [solar](#), [solar charger](#), [solar panel](#)

Product Page: <https://www.modernoutpost.com/product/50w-solar-panel/>

Product Summary

This 50W solar module offers reliable battery charging in all Canadian climates. The rugged design makes it a popular choice for industrial systems, remote homes and RV battery charging systems. High efficiency crystalline solar cells offer high charge current at a voltage suitable for both summer and winter temperatures.

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MECHANICAL STRENGTH

The rugged anodized aluminum frame mates with pole and roof mounts for a strong and secure solar system. Panels may be installed in portrait or landscape.

Plug & Play Wiring

This 50W panel uses MC-4 type wiring connectors, and offers secure, plug-n-play electrical connections. Cabling may be extended up to 50'.

Warranty

10-year mechanical warranty

25-year power output warranty

50W Solar Panel Specifications... - Max Power (Pmax) : 50 W - Tolerance of (Pmax) : 0~+ 3W - Type of Cell : Mono-Crystalline - Cell Configuration : 36 in series - Open Circuit Voltage : (Voc) 22.1 V - Maximum Power Voltage : (Vpm) 17.2 V - Short Circuit Current (Isc) : 3.14 A - Maximum Power Current (Ipm) : 2.91 A - Series Fuse Rating : 10 A - STC - Standard Test Conditions: Irradiation 1000 W/m² - Air mass AM 1.5 - Cell temperature 25 °C (*Calculated using maximum power) - Dimensions : 74.3 x 50.95 x 3.18 cm (29.25 x 20.06 x 1.25")

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 6.9 kg

Product Gallery

