

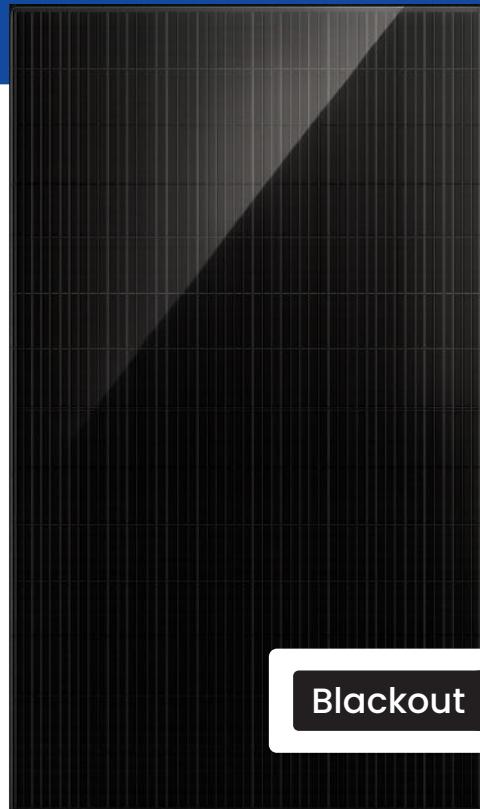


Battle Born®

Elite 375W 24V Rigid Solar Panel

Model: BBPV-24-375B

Elite Series Solar Panels



The **Battle Born® Elite 375W 24V Rigid Solar Panel (Blackout Edition)** combines high-performance solar output with a modern, all-black aesthetic. Delivering 375W of power and up to 23% module efficiency, it uses advanced anti-shading technology to ensure consistent energy production, even in low light or partial shade. Built with 60 premium monocrystalline cells, a rugged anodized aluminum frame, and tempered glass, this panel is tested to withstand heavy snow, high winds, salt mist, and constant UV exposure.

The Blackout Edition doesn't just perform—it looks sharp. Its all-black design offers a clean, seamless appearance on rooftops or custom installations, making it as stylish as it is powerful.

Key Features

Higher Power Output, Built for 24V Systems

375W capacity—fewer panels needed.

Next-Generation Efficiency

Up to 23% module efficiency from advanced monocrystalline cells.

Anti-Shading & Low-Light Performance

Consistent power output in low-light conditions.

All-Black Aesthetic

Modern design for a clean, streamlined appearance.

375W
Power Output

23%
Module Efficiency

60 Cell
Monocrystalline Module

Blackout Edition

Weather Tough Construction

Rated for 5400 Pa snow load and 2400 Pa wind load with salt mist and UV resistance.

Durable Build

Rigid aluminum framing and tempered glass.

Proven Longevity

Supported by a 10-year workmanship warranty and 25-year linear performance warranty.

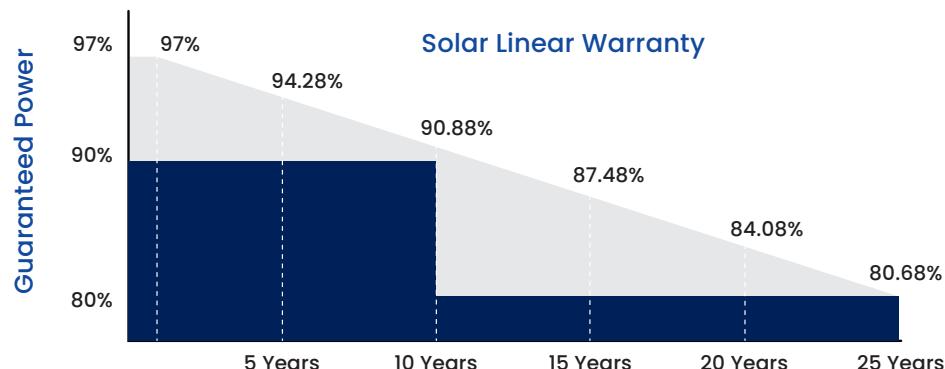
Performance Warranty

10

Year Product Warranty

25

Year Performance Warranty

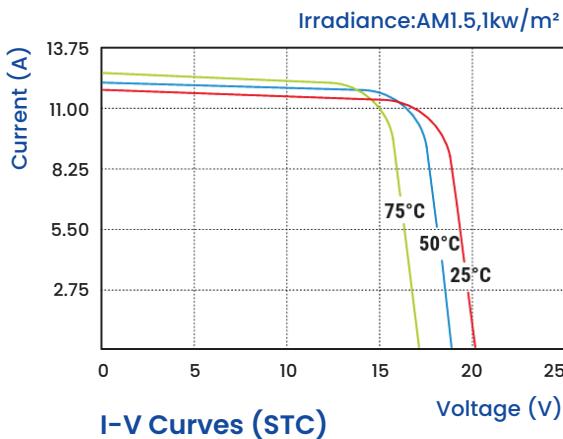




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Electrical Characteristics

Maximum Power P_{max}	375W
Voltage at P_{max} V_{mp}	34.4V
Current at P_{max} I_{mp}	10.91A
Open-circuit voltage V_{oc}	40.6V
Short-circuit current I_{sc}	11.55A
Temperature coefficient of V_{oc}	$-(80 \pm 10)mV/^\circ C$
Temperature coefficient of I_{sc}	$(0.065 \pm 0.015)\%/^\circ C$
Temperature coefficient of power	$-(0.5 \pm 0.05)\%/^\circ C$
NOCT Air 20°C; Sun 0.8kW/m ² wind 1m/s	47±2°C
Operating temperature	-40°F to 185°F -40°C to 85°C
Maximum system voltage	1000V DC
Power tolerance	± 5%

*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

*NOCT: Nominal operating cell temperature (the data is only for reference)

Specifications

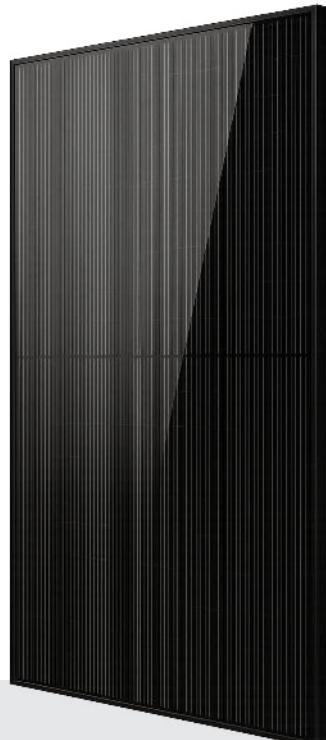
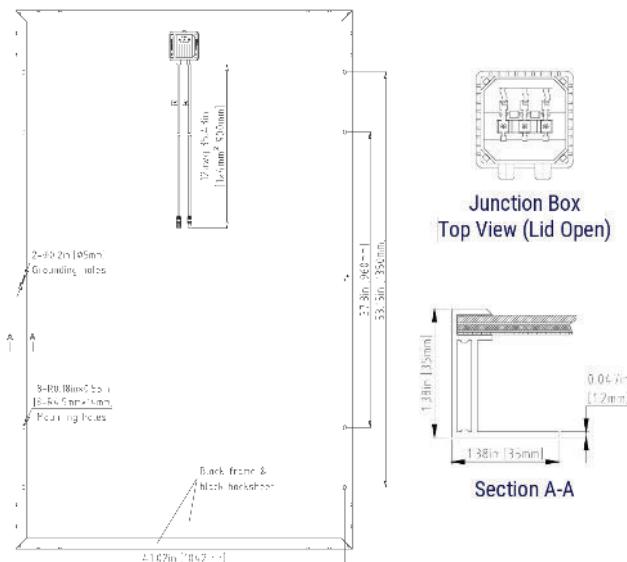
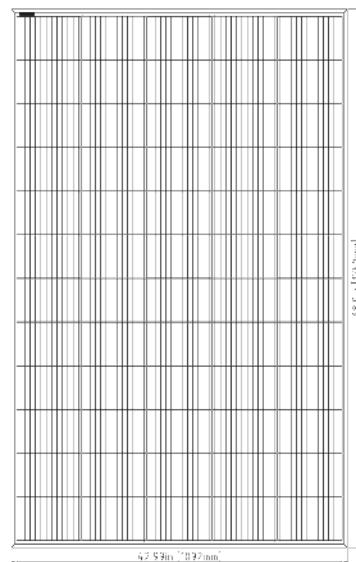
Cells	Monocrystalline Silicon Solar Cell
Number of cells and connections	60 (5 x 12)
Module dimension	68.90" x 42.99" x 1.38"
Weight	44.60 lbs.
Packing information (Carton)	70.67" x 44.76" x 2.76"

60 (5 x 12)

68.90" x 42.99" x 1.38"

44.60 lbs.

70.67" x 44.76" x 2.76"



BATTLE BORN®
Unstoppable Power Solutions

Battle-Born.com