

JAM72D30-550/MB : 550W Bifacial Solar Module by JA Solar



Price: CAD \$279.00

SKU: JAM72D30-550/MB

Product Categories: [Roof / Ground / Pole](#), [Shop](#), [Solar Modules](#), [XXXL Modules : 470W+](#)

Product Tags: [550w](#), [550W solar canada](#), [bifacial](#), [canada](#), [ground](#), [home](#), [ja solar](#), [ja solar canada](#), [JAM72D30-550/MB](#), [JAM72d30-550/mb canada](#), [pole](#), [roof](#), [solar panel canada](#)

Product Page:

<https://www.modernoutpost.com/product/jam72d30-550-mb-550w-bifacial-solar-module-by-ja-solar/>

Product Summary

This is the JAM72D30-550/MB, a big 550W bifacial solar module by JA Solar that

finds a home in ground mounted and pole mounted systems, and also in commercial rooftop systems. All at an incredible price.

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JAM72D30-550/MB Design Features

144-Half-Cut Cells

This new format results in lower module voltage. This in turn means higher-output long-series module strings in ground mount systems.

More Power per Square Meter

These big modules provide economy of scale. More power per square meter, and lower material costs.

11-BusBar PERC Cells

State-of-the-art PERC cells, in half-cut format, provide exceptional performance in partial shade & a rated module efficiency of 21.2%.

JAM72D30-550/MB Specifications in Brief

Power Output – P_{MAX} (W_p) : 550 (-0/+5)

Nominal Power Voltage – V_{MPP} (V) : 41.96

Nominal Power Current – I_{MPP} (A) : 13.11

Open Circuit Voltage – V_{OC} (V) : 49.90

Short Circuit Current – I_{SC} (A) : 14.00

Power Density (W/m²) : 212.26

Panel Efficiency (%) : 21.6

Cell type: 144 half-cut monocrystalline PERC

Frame: Anodized aluminum (silver)

Backsheet: None (glass-glass bifacial)

Dimensions: 2285 x 1134 x 35 mm (90 x 44.65 x 1.38 in)

Weight: 31.6 kg (69.5 lbs)

Warranty : 12 Product / 30 Power Output

Download : [JA Solar JAM72D30-550/MB Datasheet](#)]

Who Is JA Solar?

Founded in 2005, JA Solar is a **manufacturer of high-performance photovoltaic products**. With 12 manufacturing bases and more than 20 branches around the world, the company's business covers silicon wafers, cells, modules and photovoltaic power stations.

JA Solar holds a Tier 1 ranking from Bloomberg.

JA Solar holds a position in Modern Outpost's A-Group of solar module manufacturers. Check out our **Solar Slate** buying guide for more information.

Product Attributes

- Dimensions: 229 × 114 × 30 cm
- Weight: 31.6 kg