

AIKO A-500-MAH60Mb 500W G2 FB Monoglass

Product code: PV.aiko.fb.500.Mb



| Od ilości: | |
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| ≥ 37 pcs. | Product prices only visible after login. If you do not have an account, please register. |
| ≥ 370 pcs. | Product prices only visible after login. If you do not have an account, please register. |

High-efficiency 500 W AIKO module from the G2 series in Monoglass version – elegant Full Black with All-Back Contact (ABC) technology, up to 22.6% efficiency, slim design and lower weight. Perfect for residential and commercial rooftops where aesthetics and easy installation matter.

Product variants

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Product description

The AIKO A-500-MAH60Mb G2 FB Monoglass solar module is a high-performance n-type panel using advanced ABC (All-Back Contact) technology, reaching efficiency up to 22.6%. The Monoglass version (single-glass, backsheet) offers a lighter structure with easier transport and installation – no bifacial function.

The Full Black look (black front glass, black frame, busbar-free) gives a clean aesthetic for modern rooftops. The thinner profile is ideal for pitched roofs and systems with weight limits.

Key technical data:

Power: 500 W

Efficiency: up to 22.6%

Cell type: n-type, ABC technology

Design: Monoglass (glass-backsheet), non-bifacial

Dimensions: 1954 × 1134 × 30 mm

Weight: approx. 23 kg

Color: Full Black

Front glass: 3.2 mm tempered glass with AR coating

Frame: anodized black aluminum

Connectors: IP68, 3 bypass diodes, 4 mm² cable (~1200 mm), MC4-EVO2

Load: snow 5400 Pa, wind 2400 Pa

Operating temp: -40 °C to +85 °C

System voltage: 1500 V DC

Warranty: 25 years product, 30 years linear performance (min. 88%)

Benefits:

- ✓ High power in compact format
- ✓ Stylish look for premium rooftops
- ✓ Lightweight = easy installation
- ✓ 30-year linear power guarantee