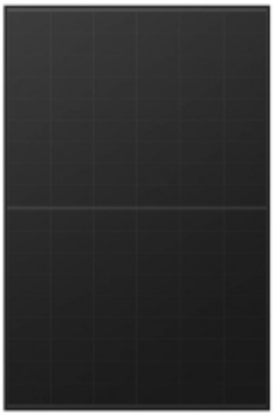
AIKO A-500-MAH60Mb 500W 2S FB Monoglass

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



Od ilości:	
≥ 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

Index	Price
AIKO A-500-MAH60Mb 500W 2S FB Monoglass **PV.aiko.fb.500.Mb**	Product prices only visible after login. If you do not have an account, please register.

Product description

The AIKO A-500-MAH60Mb 500W 2S 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