



Aiko 470w Panel Overview

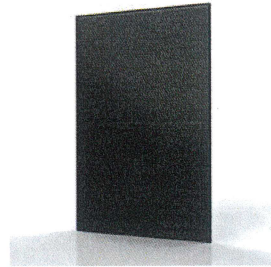


3rd Generation - Aiko 470w All Black N-type ABC Module

Aiko Solar, founded in 2009, is a global leader in clean energy technology, specializing in the development and manufacturing of advanced photovoltaic (PV) products. Known for their innovative Passivated Emitter and Rear Contact (PERC) cells and All Back Contact (ABC) modules, Aiko Solar offers a wide range of solar solutions, including solar cells, inverters, battery storage, and energy management systems. Their ABC Black Hole Series even won the 2023 Red Dot Award for Product Design. With a strong presence in Europe, Japan, South Korea, and India, Aiko Solar is committed to sustainability and carbon neutrality, partnering with firms like Burgenland Energi to drive technological advancements in the energy sector.

Brand NEW Solar Panel for 2025

- GEN3S+ Module
- Panel Dimension - 1762mm x 1134mm
- Dual Glass
- IEC Class A Fire Rating
- Guaranteed positive power tolerance (Yr 2-30 - $\leq 0.35\%$)
- Partial Shading Optimisation
- Better Temperature Coefficient
- High Temperature Restriction
- Micro-crack Resistance
- Up to 24.3% Efficiency
- All Black Appearance - No Busbars on the front
- Top PV brand award
- PERC Technology
- Monocrystalline silicon photovoltaic modules
- **25 Year Product Warranty**
- **30 Years Performance Warranty**



ABC Module Test - Partial Shading Optimisation Function

ABC Module Test - Partial Shading Optimisation Function



AIKO Panels - ABC Technology Demo High temperature restriction

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