SOLAR POWER PANELS



SILHOUETTE 400W

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The new ultimate-performance Solahart Silhouette panel, with stylish all-black appearance, is the ideal solution for Australian homes thanks to its innovative and premium cell technology.

The state-of-the-art PERC monocrystalline half-cell and 12-busbar design was developed to achieve excellent performance under real conditions, even with low radiation intensity and on clear, hot summer days. The new zero-gap layout boosts panel efficiency to up to 20.4%.

The black anodised aluminium frame has been built to withstand extreme weather conditions, including high winds, and reliable silicone connections ensure excellent stability and durability. Other features include optimally positioned drainage holes to protect against frost damage, premium MC4 connecting plugs to secure a reliable connection, and a sealed junction box that offers corrosion protection and water resistance.

The exceptional 25-Year Solahart Product Warranty provides ultimate confidence and peace of mind. Solahart Silhouette is designed in Germany, manufactured in Korea and only available through Solahart.

How you benefit:





HIGH SOLAR YIELD

Innovative gapless technology with excellent low-light and temperature behaviour results in more energy production per square metre.



HIGH PERFORMANCE

Long-term yield security with anti-LID technology, anti-PID Technology[^], Hot-Spot Protect and Solahart Quality Auditing.



EXTREME WEATHER RATED

High-tech aluminium alloy frame, certified for high wind loads and snow loads.

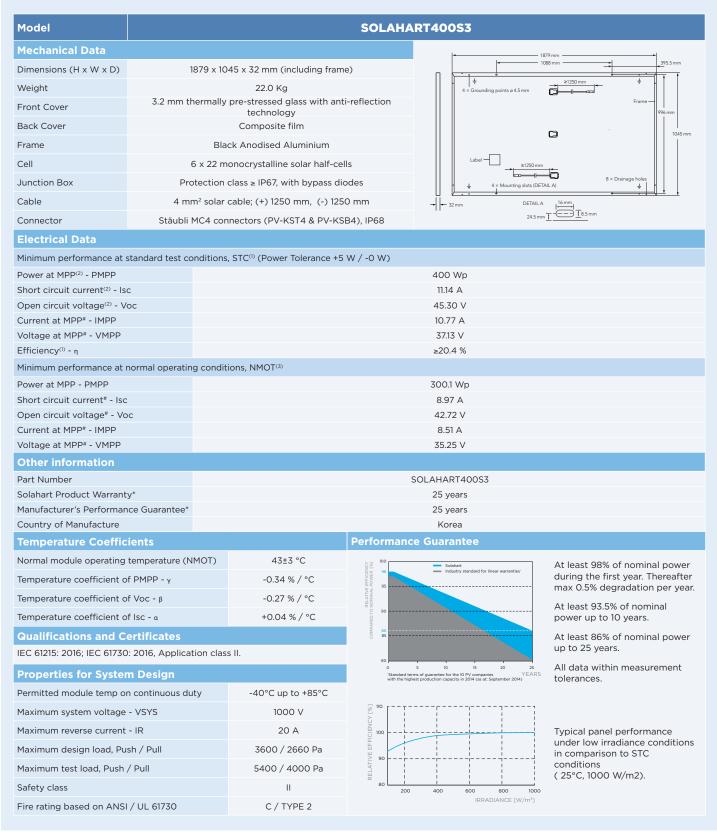


SOLAHART WARRANTY

25-Year Solahart Product Warranty for peace of mind, plus, 25-Year Manufacturer's Performance Guarantee.*

TECHNICAL DATA





Specifications and designs included in this data sheet are subject to change without notice.

⁽¹⁾1000 W/m2, 25±2°C, AM 1.5 G.

 $^{^{(2)}\}text{Measurement tolerances PMPP }\,\pm3$ %; ISC, VOC ±5 % at STC.

⁽³⁾⁸⁰⁰ W/m2, NMOT, spectrum AM 1.5 G. # Typical values, actual values may differ.

^{*}For full details see Solahart Owner's Guide & Installation Instructions.

[^]APT test conditions according to IEC/TS 62804-1:2015, method B (-1500 V, 168 h).