SOLAR POWER PANELS



SOLAHART SILHOUETTE

RESIDENTIAL SOLAR PANELS

SOLAHART400S4





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% and with positive tolerance of up to 5W guarantees that each Silhouette panel will have a rated maximum power on or above 400W at Standard Test Conditions (STC)⁽¹⁾.

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 Malaysia and only available through Solahart.

How you benefit:





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.

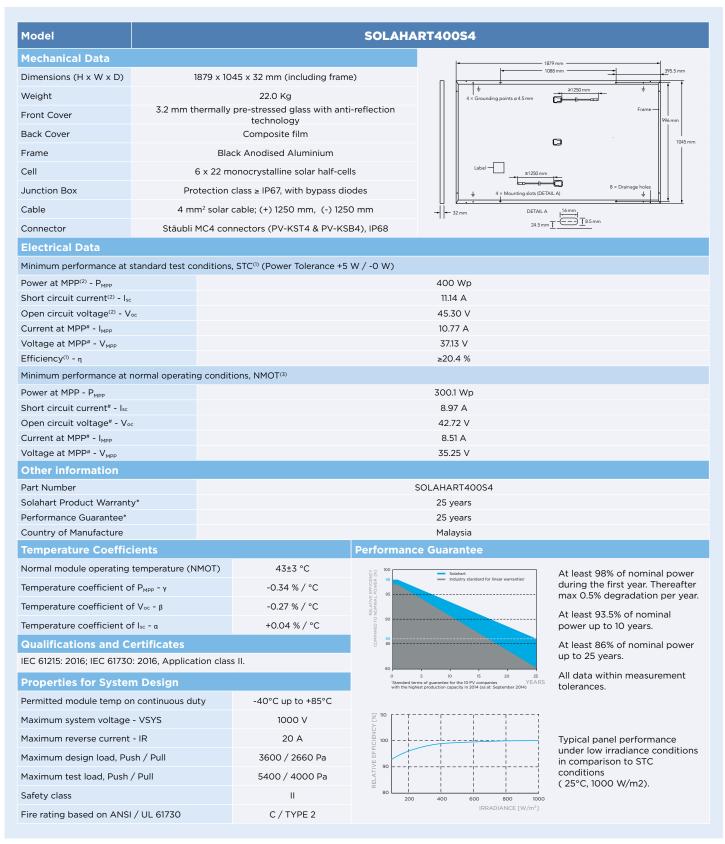


SOLAHART WARRANTY

25-Year Solahart Product Warranty for peace of mind, plus, 25-Year Performance Guarantee for long term returns.*

TECHNICAL DATA





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

⁰¹⁰⁰⁰ W/m2, 25±2°C, AM 1.5 G. (2) Measurement tolerances PMPP ±3 %; ISC, VOC ±5 % at STC. (3) 800 W/m2, NMOT, spectrum AM 1.5 G. (4) Typical values, actual values may differ.

^{* 25-}year Solahart Product Warranty covers certain defects with the Solahart Silhouette panels. Please refer to the 'Solahart PV Systems Owner's Guide' for full details, available on Solahart's website www.solahart.com.au. 25-year Performance Guarantee is provided by the manufacturer of the Solahart Silhouette panels and guarantees the maximum reduction in power output performance of the panels over a 25-year period. Neither the Solahart Product Warranty nor the Performance Guarantee are intended to exclude, restrict or modify your rights under the Australian Consumer Law.

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