

Avancis PowerMax[®]; SMART are frameless CIS solar panels that can be safely and easily attached using an intelligent mounting profile. The two rear-mounted steel support profiles (backrails) allow intelligent mounting via a clamp, which is not applied to the front glass of the glass-glass modules.

Avancis has developed a high-efficiency solar panel with a CIGS absorber, sodium-based post-treatment, and cadmium-free sputtered zinc oxysulphide buffer. The panel was made at its research...

The conversion of solar energy into electricity is one of the most advanced technologies and will be one of the essential pillars of our energy supply in the future. In order to meet the highest level of environmentally friendly production, AVANCIS ...

The AVANCIS SKALA solar panel is the architectural PV module series designed as a premium component for the building industry to meet the needs in energy efficiency, design and quality of solar fa[®]ades - for public, commercial as well as residential buildings. The "solar active" building material SKALA is scalable in shape and colour.

AVANCIS develops & produces premium solar modules "Designed & Made in Germany". Highest quality as well as many years of expertise in coating & heat treatment of glass characterize the high demands on engineering, efficiency & design standards.

The SKALA 120-140W, crafted by Avancis, is a cutting-edge solar panel that showcases technological excellence and environmental responsibility. With power outputs ranging from 120W to 140W, it offers an efficient and sustainable energy solution for various applications.

SKALA modules offer architects, civil engineers, facade planners and investors the possibility to realize individually designed solar facades with the highest aesthetics. The SKALA module is the only module of its kind approved for facades with extremely high wind loads on very tall buildings.

Web: <https://www.gennergyps.co.za>