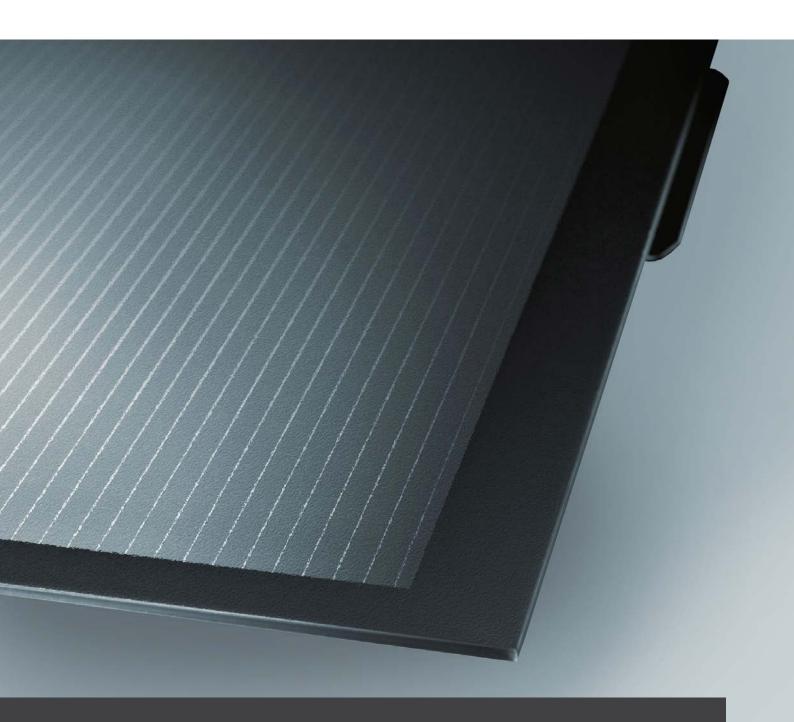
# PowerMax 4.0



SOLAR MODULES FOR ROOFTOP SYSTEMS AND SOLAR PARKS



## PowerMax 4.0

#### CIS PREMIUM CLASS PHOTOVOLTAICS

Our product brand PowerMax® represents CIS modules designed and made in Germany to fulfill not only the highest technical requirements. PowerMax® is also one of the most economical and most aesthetic solar modules on the market.

Our latest product generation PowerMax®4.0 is ideally suited for rooftop systems and solar parks. Due to its darkly finished and reflection-free surface, the modules fit as ground-mounted installations harmoniously into the landscape without disturbing reflections. Thanks to the elegant product design, the respective type of the roof remains the same, regardless of whether it is a private house, public building or factory hall.





#### FOR ROOFTOP SYSTEMS AND SOLAR PARKS

Solar systems with CIS technology from AVANCIS offer high yields, consistent quality and PV systems with outstanding design "Made and engineered in Germany" – to house owners, commercial customers or investors.

The outstanding performance of our PowerMax®4.0 modules are especially prominent at non-ideal solar radiation and adverse weather conditions. Due to their spectral sensitivity, our CIS modules often produce even more energy than crystalline modules in the morning and in the evening or in case of fog, smog, diffuse light and cloudy skies. Thanks to their unmatched shade tolerance, the modules even produce power when they are partially shaded.









#### THE AVANT-GARDE OF PHOTOVOLTAICS

With more than 35 years of experience, AVANCIS is one of the world's pioneers in commercial serial production of CIS solar modules. Since the early 1980s, we have been researching and developing high-performance CIS solar modules.

Since 2014, AVANCIS has been part of the CNBM Group. Every day we prove our performance and innovative skills with ongoing new developments and efficiency world records in the CIS technology. As a German company, we stand for a future-oriented technology, highest quality, best performance and pure aesthetics delivered in our products.

### UNCOMPROMISING QUALITY MANAGEMENT

A reliable product needs a consistent quality management. This means for AVANCIS not only to control all business and manufacturing processes but also a consistent development and sustainable management.

As an integral part of the production line, more than 140 quality and process monitoring check points guarantee highest quality standards for consistent performance. However, we are not satisfied with this: to achieve a continuous improvement and to make the best possible use of the recorded values, we work with the data-based statistical quality management methodology Six Sigma to accelerate the technical development and guarantee our customers CIS photovoltaic modules of highest product quality.

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