

At a glance ...

Astronergy



Product advantages

Astronergy is an internationally renowned manufacturer of solar modules. Since 2007, mono- and polycrystalline modules (with and without PERC-technology) have been manufactured on five fully-automated state-of-the-art production lines at Astronergy's production site in Frankfurt (Oder). The premium manufacturer constantly invests in the optimization of its production in order to ensure manufacturing at the highest technological level.

For the production, Astronergy brings together experience, expertise and skills from Germany and China: Its parent company, the CHINT Group is one of the world's leading company for low-voltage technology, energy transmission and energy grids. This connection ensures Astronergy's access to international commodity markets and provides economic stability. Throughout Europe, customers benefit from excellent quality "Made in Germany" at attractive conditions, fast deliveries and short delivery distances, reliable warranty claims, service and consultation on site.



ASTRONERGY



 **Made in Germany**

Security

- Reinsurance cover for investors and customers in cooperation with Munich Re
- Longtime know-how and economic stability by the parent group CHINT
- Bolted frames with allowable load of 6000 Pa
- Data matrix code on every solar module guarantees control and traceability from the first production step
- Control of every module by large-scale electroluminescence imaging

Customer satisfaction

- German production site allows short delivery routes and rapid availability in Europe with distribution ex factory
- Service and consultation on site
- Excellent price-performance ratio

Product variety

- 60-cell crystalline module series with 40 mm frames in different designs, 12 years product warranty and 25 years linear output warranty:
 - Polycrystalline ASM6610P PENTA series (white backsheet, silver frame)
 - Monocrystalline ASM6610M PENTA series (white backsheet, silver frame)
 - Monocrystalline high performance module PENTA+ Premium with PERC-cell (fullblack variant or with silver frame and white backsheet)

Quality

- Quality "Made in Germany"
- Claims rate below 0.005 %
- Certified according to ISO 14001, 9001, 50001, OHSAS 18001
- Meets or exceeds all major quality standards, for example salt mist and ammonia resistance, hailstone and sandblast tests