

At a glance ...

AU Optronics (AUO)

Product advantages

AU Optronics (AUO), a globally well established brand, stands for product quality and attractive prices. Since 2008 the listed company (NYSE: AUO), with its headquarters located in Taiwan, produces and sells highly efficient solar products, formerly under the brand BenQ Solar. In addition to mono- and multicrystalline product series, solar modules with back-contact cells are part of to the product portfolio as well.

With its vertical value chain including polysilicon, ingot, wafer, cell, module, and system production, AUO is able to offer high quality standards and an extremely wide performance spectrum, with a competitive cost structure.

Regional representatives and factories in Europe, Asia and the US enable a fast support and short delivery times. Furthermore, AUO products fulfill and exceed international standards such as JET, JPEC, IEC, UL, MCS, and CEC.

AUO



1. Profitability

- Efficiency:
SunVivo: 18.4 %
(STC, monocrystalline 300 Wp module)
SunForte: 20,6%
(STC, monocrystalline 335 Wp module)
- Anti-reflexion coated glass for high energy yield
- PID-free technology decreases cell loss and enables a stable operation
- Plus sorted modules with tolerances from 0 up to +3 %

2. Environmental friendliness

- AUO got the first PAS-2050-verification to CO₂-balance for a PV-module

3. Reliability

- 25 years linear power output warranty
- Product warranty:
Multicrystalline (PM060PW1): 12 years
Monocrystalline (PM060MW2 / MB2): 15 years
Back-contact cells (PM096B00): 25 years
- Resistance against salt corrosion and humidity (IEC-Norm 61701)
- Low flammability ensures fire protection

4. Flexible mounting

- Faster, easier installation by lightweight construction
- IP-67 compliant junction box for a better dust and water resistance
- Reliable in ammonia rich environment