

BOVIET



The Brand in Vietnam

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- **Research and Development**
- **Warranty and Certificate**
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Powerway Group

- Foundation: 1987
- Employee: 4600
- Revenue: 750 million USD in 2013
- Industries: Non-ferrous alloy, Precision cutting wire, New energy, Capital operation, etc.
- Production base: China and Vietnam
- Production area: 450,000m²

After more than 20 years development, Powerway has become leaders in diversified industries.

Powerway Group

Powerway Alloy
Material
(SSE: 601137)



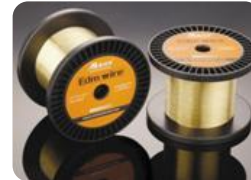
Powerway
Materialise



Bowei
Investment



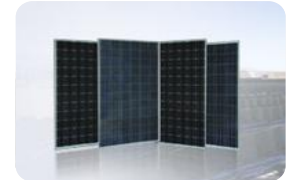
Powerway Alloy
Plate & Strip



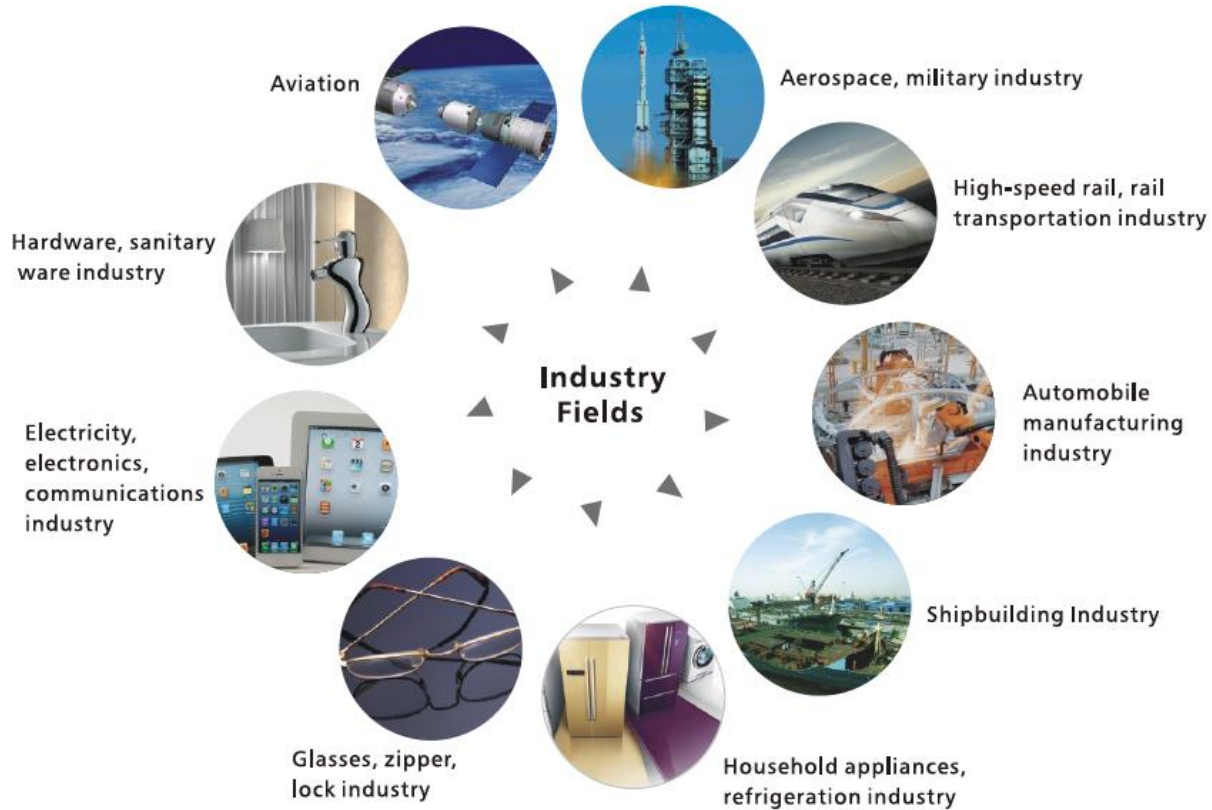
Italisa (Vietnam)



Boviet Solar



Product Application Fields



Group Global Partners



- **Production Base:** Bac Giang, Vietnam
- **Factory area:** 70,000 m²
- **Employees:** 700
- **Production:** Solar cell and module
- **Annual Capacity:** 1st phase 200MW
- **Registration Capital:** 60 million USD



Boviet is currently the largest solar PV producer in Vietnam.

With experienced experts and engineers, Boviet could support our partners more efficiently.

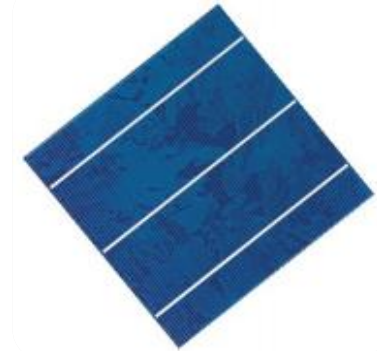


Cell Characteristics

- Reliable and high conversion efficiency with low LID
- Excellent texturing ensures higher light absorbing
- High precision screen printing and lower contact resistance
- Better performance in low light conditions

Mono/Polycrystalline

- Dimension: 156x156mm
- Thickness: $200 \pm 20\mu\text{m}$ / $180 \pm 20\mu\text{m}$
- Front: 1.5mm bus bar(silver paste) and blue AR coating
- Back: 2.5mm wide soldering pads(silver paste), back surface field (aluminum paste)

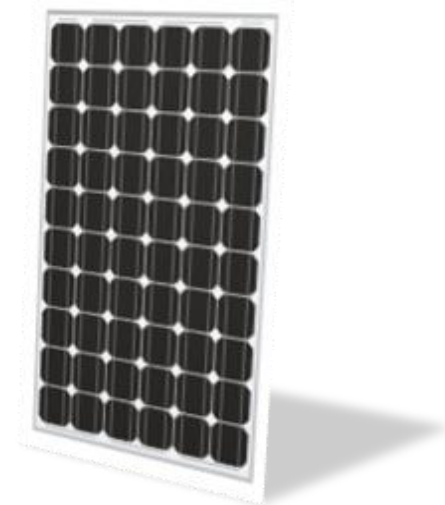


Solar Module Characteristics

- High performance solar cells with low LID
- Better mechanical strength up to 5400Pa
- High transmittance low iron tempered glass
- Excellent performance under low light environment
- High endurance to different extreme weather
- Reliable product warranty and power performance warranty

Module Type

- BVM6610P, BVM6612P, BVM6610M, BVM6612M
- Power Range: 240W ~ 260W / 290W ~310W
- Power Tolerance: +5W positive power tolerance



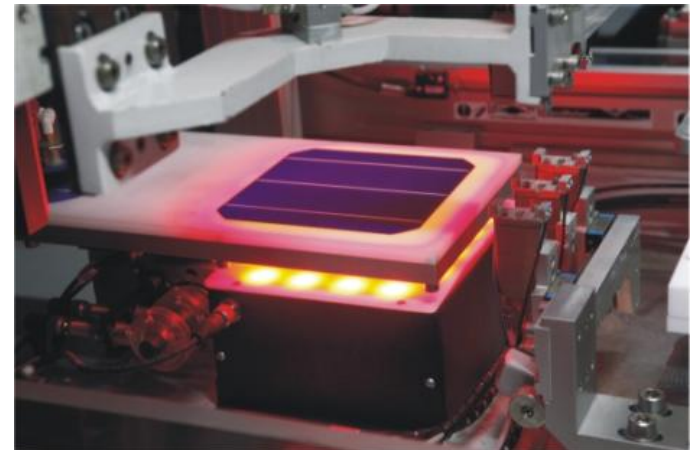
Boviet Solar maintains strict operation for production process, process technology, facilities maintenance and quality control. We commit to product quality and customers' requirements by continuous efforts in quality assurance system.

- Stable supply of raw materials
- Automatic production lines, monitoring system and standard operating process ensures Boviet reliable production.
- Stringent test condition ensures best performance.
- Senior professional experts and integrated process plan ensure the stable quality products.
- Professional quality inspection system makes each process under strict control



Boviet Solar R&D center is devoting to improve stability and reliability of our products and innovative technology.

- Equipped with top ranking R&D facilities
- Close Cooperation with universities and International institutes
- High efficiency crystalline silicon solar cell developed
- Large scale solar module production technology based on the second generation solar cells.
- Long term research on materials stability and upgrading, as well as new technology development.



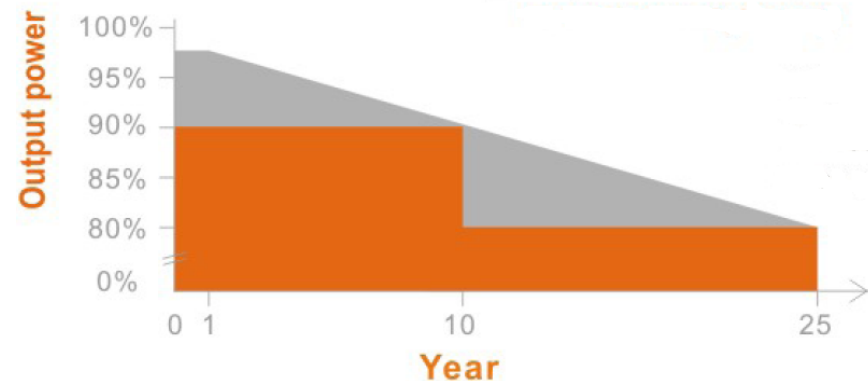
Product Certificate

- Our PV manufacturing base passed ISO9001 and ISO 14001 as well as OHSAS 18001.
- Our PV modules has been proved by CE, TUV, UL and MCS certificate

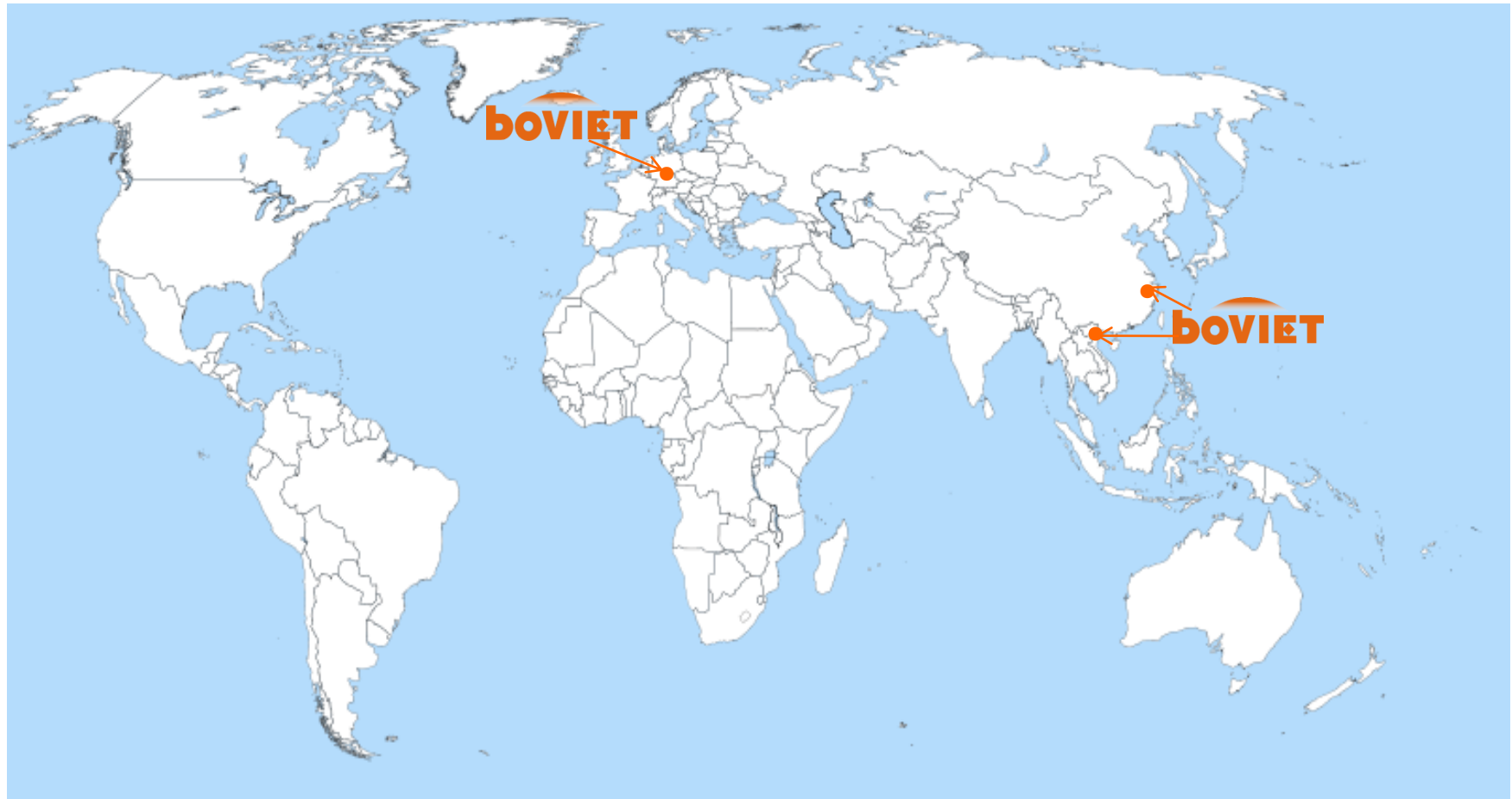


Warranty

- 10 years Product warranty
- 25 years linear warranty, 90% for the first 10 years and 80% for the rest 15 years.



Boviet Global Market: We have branch in Germany and our modules are widely sold to Europe, America, Australia, Japan, Thailand, and South Africa etc.



Thank you !

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