

At a glance ...

# LG Solar



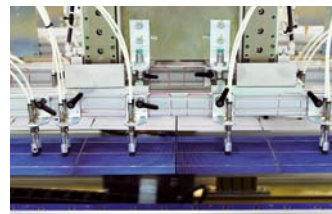
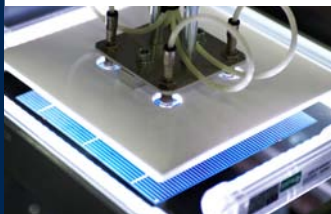
# LG

Life's Good

## Product advantages

**LG Solar**, which is the solar division of the worldwide operating company for consumer electronics, telecommunications and domestic appliances, LG Electronics, benefits from over 50 years experience in mass production. What began as small research and developmental unit for solar cells and module production in LG's central research lab, has in the meantime become the growth engine of the LG group.

With focus on monocrystalline solar modules, LG - as a vertically integrated manufacturer - covers the all production steps under a single roof. Additionally, the company's efforts with regard to environmental compatability are exemplary: For instance, the use of hazardous substances is fully omitted during the manufacturing process.



### 1. Efficient

- Efficiency: 21.1 % (STC, monocrystalline 365 Wp module)
- Positive power tolerance (0 up to +3 %)
- Robust with a high mechanical load capacity
- High nominal power and excellent efficiency
- Unique cell design for enhanced efficiency (CELLO technology)

### 2. Reliable

- 25 years linear output warranty and 12 years product warranty (NeON R Series with 25 years linear output and product warranty)
- Telephone support around the clock
- Robust with a high mechanic load-bearing capacity
- High rated power and excellent efficiency

### 3. Easy to install

- Very lightweight with 16.8 kg
- Fast and easy handling during transportation, grounding, and installation
- Special design for a perfect look

### 4. Quality-conscious

- 100 percent electroluminescence test
- Environment and quality certificates (DIN EN ISO 14001. DIN EN ISO 9001)
- TÜV-tested salt mist and ammonia resistance