

At a glance ...

LG Solar

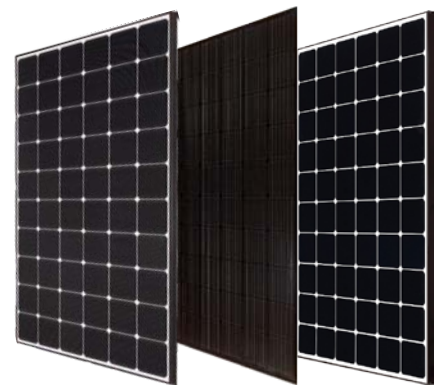


Product advantages

LG Solar, which is the solar division of the worldwide operating company for consumer electronics, telecommunications and domestic appliances, LG Electronics, benefits from over 60 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.



Innovative

- Aesthetic, multiple award-winning product variety
- Monocrystalline module series in different designs:
 - o NeON 2 and NeON 2 Black: black matt finished frame, white or black backsheet
 - o NeON R: contactless cell front, glossy black frame, white or black backsheet
 - o NeON 2 BiFacial: bifacial cells for yield on the module's front and back side, transparent backsheet, silver or black frame

Efficient

- Robust, with high mechanical load of up to 6,000 Pa
- Highest nominal power and excellent module efficiency
- NeON 2 Series with unique CELLO cell design for more efficiency and performances of up to 355 Wp
- NeON R Series with back contact cell technology for top module performances of up to 375 Wp
- NeON 2 BiFacial with a performance of 335 Wp (60 cells) or 400 Wp (72 cells)

Reliable

- Superior 25 years linear performance and product warranty
- Additional Thermo Shock Tests and HAST (Highly Accelerated Stress Test) for harsher standards
- All relevant quality tests performed in in-house testing facilities that are certified by TÜV and UL
- Warranty covered by financially strong global corporation LG Electronics