

# HIGH EFFICIENT DESIGN

LG NeON<sup>®</sup> R *Black*



**HIGHLIGHT 2017**

**UP TO 350 WATTS**

**25 YEARS  
PRODUCT WARRANTY**

**CONTACTLESS  
CELLFRONT**

**TRUE BLACK DESIGN**

## LG NeON<sup>®</sup> R BLACK – ELEGANCE AND PERFORMANCE

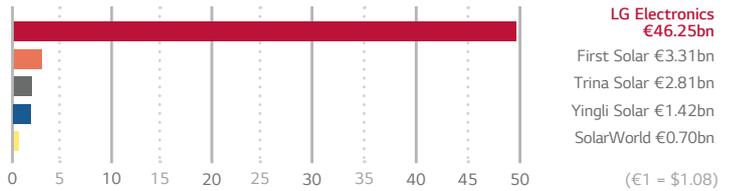
The LG NeON<sup>®</sup> R Black module is entirely black and is easy to integrate in any house roof. Thanks to its innovative cell technology, the LG NeON<sup>®</sup> R Black delivers reliable performance of up to 350 Wp and a strong 25 year product- and linear performance warranty. This combination is a perfect harmony of elegance, performance and safety.

### LOCAL GUARANTOR, GLOBAL SECURITY

LG Solar is part of LG Electronics, a global and financially strong company, with over 50 years of experience.

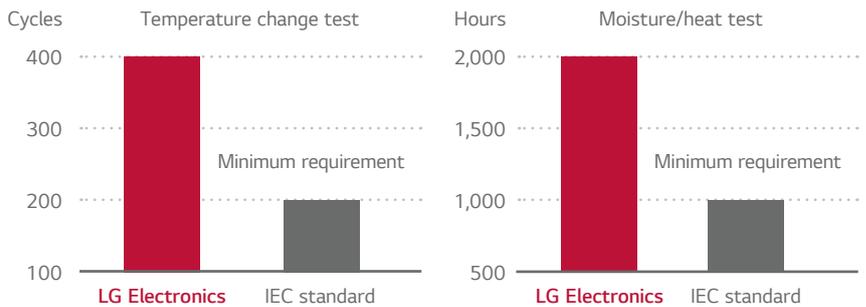
**Good to know:** LG Electronics is the warrantor for your solar modules.

The warrantor's 2015 sales in billions of euros



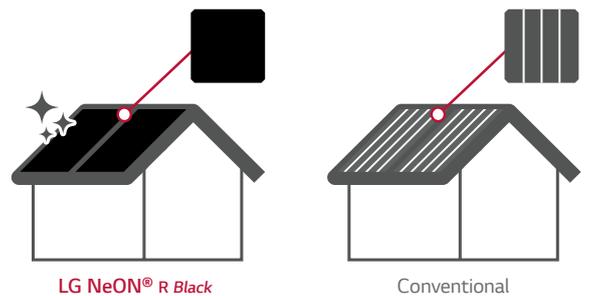
### EXCELLENT QUALITY, INDEPENDENTLY TESTED

You can rely on LG. We test our products with double the intensity specified in the IEC standard. This quality is valued by installers across Europe, which is why they have awarded our LG solar modules the Top Brand PV stamp of quality for the highest recommendation rates for the fourth time in a row.



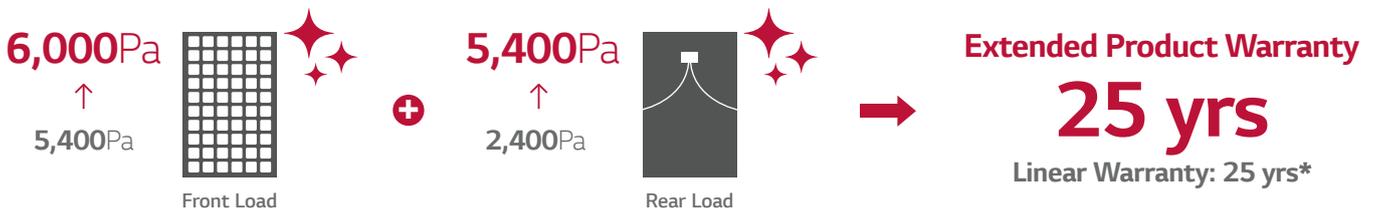
### UNIQUE DESIGN FOR BEAUTIFUL ROOFS

The LG NeON<sup>®</sup> R Black is a high-performance solar module in a "True Black" design. With black anodized frame, black back sheet and a the new cell structure without any connectors or electrodes on the cell front, this product meets every demand for elegance. Its sophisticated design will match beautifully with the look of your home and may even increase its value.



### POWERFUL DESIGN, GUARANTEED ROBUST

With reinforced frame design, LG NeON<sup>®</sup> R Black can endure a front load up to 6,000Pa (represents snow height of normal snow of more than 1,8 meters) and a rear load up to 5,400Pa (represents wind speed of up to 93 m/s, compare max. wind speed of Hurricane Katrina 2005 of max. 75 m/s).



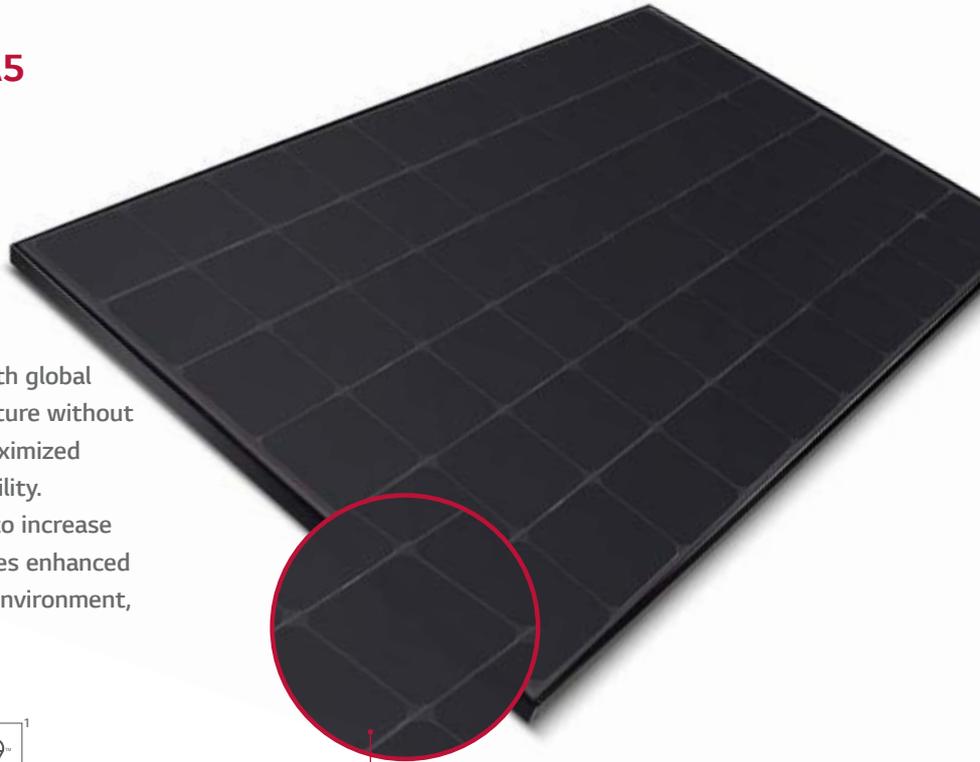
\* 1) First 5 years: 95% 2) After 5th year: 0.4% annual degradation. 3) 25 years: 87%.

## LG NeON<sup>®</sup> R Black

LG350Q1K-A5 | LG345Q1K-A5  
LG340Q1K-A5

### 60 cell

LG NeON<sup>®</sup> R Black is new powerful product with global top level performance. Applied new cell structure without electrodes on the front, LG NeON<sup>®</sup> R Black maximized the utilization of light and enhanced its reliability. LG NeON<sup>®</sup> R Black demonstrates LG's efforts to increase customer's values beyond efficiency. It features enhanced warranty, durability, performance under real environment, and "True Black" design suitable for roofs.



No Metal on the Front



### KEY FEATURES



#### Enhanced Performance Warranty

LG NeON<sup>®</sup> R Black has an enhanced performance warranty. After 25 years, LG NeON<sup>®</sup> R Black is guaranteed at least 87% of initial performance.



#### True Black Roof

LG NeON<sup>®</sup> R Black has been designed with aesthetics in mind: no electrode on the front that makes new product close to true black. LG NeON<sup>®</sup> R Black can increase the value of a property with its modern design.



#### Better Performance on a Sunny Day

LG NeON<sup>®</sup> R Black now performs better on a sunny days thanks to its improved temperature coefficient.



#### High Power Output

The LG NeON<sup>®</sup> R Black has been designed to significantly enhance its output making it efficient even in limited space.



#### Outstanding Durability

With its newly reinforced frame design, LG NeON<sup>®</sup> R Black can endure a front load up to 6,000Pa, and a rear load up to 5,400Pa.



#### 25 Years Product Warranty

As well as the enhanced performance warranty, LG has extended the product warranty of the LG NeON<sup>®</sup> R Black for additional 15 years to 25 years.

#### About LG Electronics

LG Electronics is a global big player, committed to expanding its operations with the solar market. The company first embarked on a solar energy source research program in 1985, supported by LG Group's vast experience in the semi-conductor, LCD, chemistry and materials industries. In 2010, LG Solar successfully released its first MonoX<sup>®</sup> series to the market, which is now available in 32 countries. The LG NeON<sup>®</sup> (previous: MonoX<sup>®</sup> NeON), NeON<sup>®</sup>2, NeON<sup>®</sup>2 BiFacial won the "Intersolar AWARD" in 2013, 2015 and 2016, which demonstrates LG Solar's lead, innovation and commitment to the industry.

<sup>1</sup>In progress.

