

# LG NeON<sup>®</sup> R

LG355Q1C-A5

## 60 cell

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



### Enhanced Warranty

LG now offer 25 years product warranty to accommodate performance warranty as well. LG NeON<sup>®</sup> R has an enhanced performance warranty. After 25 years, LG NeON<sup>®</sup> R is guaranteed at least 87.0% of initial performance.



### High Power Output

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



### Aesthetic Roof

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



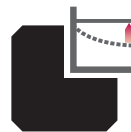
### Outstanding Durability

With its newly reinforced frame design, LG NeON<sup>®</sup> R can endure a front load up to 6000 Pa, and a rear load up to 5400 Pa.



### Better Performance on a Sunny Day

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



### Near Zero LID (Light Induced Degradation)

The n-type cells used in LG NeON<sup>®</sup> R have almost no boron, which may cause the initial performance degradation, leading to less LID.

#### About LG Electronics

LG Electronics is a global player who has been committed to expanding its capacity, based on solar energy business as its future growth engine. We embarked on a solar energy source research program in 1985, supported by LG Group's rich experience in semi-conductor, LCD, chemistry, and materials industry. We successfully released first Mono X<sup>®</sup> series to the market in 2010, which were exported to 32 countries in the following 2 years, thereafter. In 2013, NeON<sup>™</sup> (previously known as Mono X<sup>®</sup> NeON) & 2015 NeON2 with CELLO technology won "Intersolar Award", which proved LG is the leader of innovation in the industry.

