



**LG NeON<sup>®</sup> 2 Black** **LG320N1K-A5**

60 cell

LG's new module, LG NeON<sup>®</sup> 2, adopts Cello technology. Cello technology replaces 3 busbars with 12 thin wires to enhance power output and reliability. LG NeON<sup>®</sup> 2 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 Performance Warranty**

LG NeON<sup>®</sup> 2 Black has an enhanced performance warranty. The annual degradation has fallen from -0.6%/yr to -0.55%/yr. Even after 25 years, the cell guarantees 1.2%p more output than the previous LG NeON<sup>®</sup> 2 Black modules.



**High Power Output**

Compared with previous models, the LG NeON<sup>®</sup> 2 Black has been designed to significantly enhance its output efficiency, thereby making it efficient even in limited space.



**Aesthetic Roof**

LG NeON<sup>®</sup> 2 Black has been designed with aesthetics in mind; thinner wires that appear all black at a distance. The product may help increase the value of a property with its modern design.



**Outstanding Durability**

With its newly reinforced frame design, LG has extended the warranty of the LG NeON<sup>®</sup> 2 Black for an additional 2 years. Additionally, LG NeON<sup>®</sup> 2 Black 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> 2 Black now performs better on sunny days thanks to its improved temperature coefficient.



**Double-Sided Cell Structure**

The rear of the cell used in LG NeON<sup>®</sup> 2 Black will contribute to generation, just like the front; the light beam reflected from the rear of the module is reabsorbed to generate a great amount of additional power.

**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 the 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, LG NeON<sup>®</sup> (previously known as Mono X<sup>®</sup> NeON) won "Intersolar Award", which proved LG is the leader of innovation in the industry.

