



LG NeON™ 72cell **LG360N2W-B3**

72 cell

Introducing LG NeON™ 72 cell module series, which uses highly efficient n-type materials, an elaborate process control adopting a semiconductor processing solution and a double-sided structure. Our R&D concentrates on developing a product that is not only efficient, but strives to increase practical value for customers.



Enhanced Performance Warranty

LG NeON™ 72 cell has an enhanced performance warranty. The annual degradation has fallen from -0.7%/yr to -0.6%/yr. Even after 25 years, the cell guarantees 2.4%p more output than the previous LG NeON™ modules.



High Power Output

Compared with previous models, the LG NeON™ 72 cell has been designed to significantly enhance its output efficiency making it efficient even in limited space.



N-Type Material

LG NeON™ 72 cell uses n-type cells, boasting higher mobility of electric charge, resulting in higher generation efficiency.



Double-Sided Cell Structure

The rear of the cell used in LG NeON™ 72 cell is designed to contribute to generation; the light beam reflected from the rear of the module is reabsorbed to generate a great amount of additional power.



Better Performance on a Sunny Day

LG NeON™ 72 cell 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™ 72 cell have almost no boron, which may cause the initial efficiency to drop, leading to less LID.

About LG Electronics

LG Electronics is a global player who has been committed to expanding its operations with the solar market. The company first embarked on a solar energy source research programs 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 Mono X® series to the market, which is now available in 32 countries. The LG NeON™ (previous Mono X® NeON) and the LG NeON™ 2 won the "Intersolar Award" in 2013 and 2015, which demonstrates LG Solar's lead, innovation and commitment to the industry.

