

Innovation for a Better Life







60 cell

LG's NeON® 2 module adopts Cello Technology™. Cello Technology™ replaces 3 busbars with 12 thin wires to enhance power output and reliability. The NeON® 2 demonstrates LG's efforts to increase customer value through efficiency, enhanced warrantito, durability and performance.











Enhanced Performance Warranty

LG NeON® 2 has an enhanced performance warranty. The annual degradation has fallen from -0.6%/yr to -0.5%/yr. Even after 25 years, the cell guarantees 2.4% more output than the previous LG NeON® 2 modules.



Roof Aesthetics

LG NeON® 2 has been designed with aesthetics in mind, using thinner wires that appear all black at a distance.



Improved Performance on Sunny Days

LG NeON® 2 now performs better on sunny days, thanks to its improved temperature coefficient.



High Power Output

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



Outstanding Durability

With its newly reinforced frame design, LG has extended the warranty of the LG NeON® 2 for an additional 3 years. Additionally, LG NeON® 2 can endure a front load up to 6000 Pa, and a rear load up to 5400 Pa.



Double-Sided Cell Structure

The rear of the cell used in the LG NeON® 2 contributes to generation, just like the front; the light beam reflected from the rear of the module is reabsorbed to generate additional power.

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