

LG Solar

Introducing LG's Highest Wattage Residential Solar Module



LG NeON[®] R 66-Cell Modules

The LG NeON[®] R is a high-power luxury solar panel featuring Back Contact Technology[™]. The advanced cell structure locates all of the module's electrodes on the back side. No front-module electrodes are present to affect light capture. This also provides a sleek, modern appearance.

High-Power Output

420-440 W

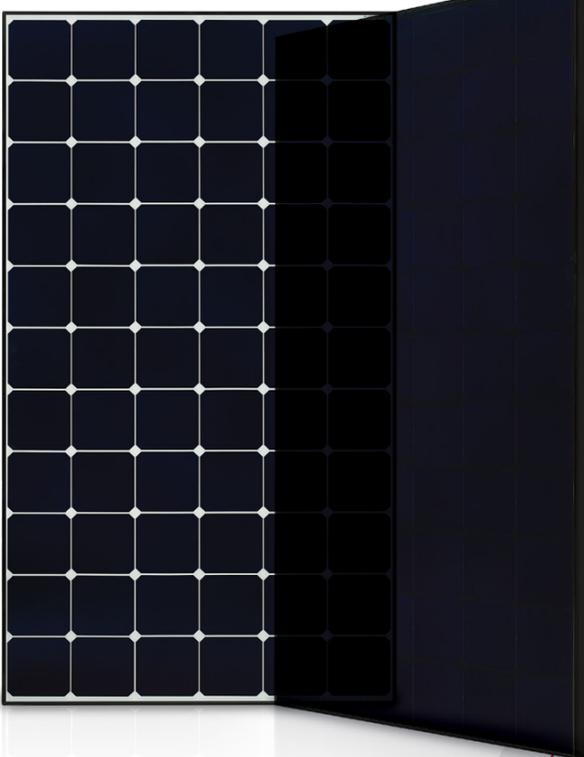
High Efficiency Rating

21.1-22.1%

Low Temperature Coefficient

The NeON[®] R is $-0.29\%/^{\circ}\text{C}$

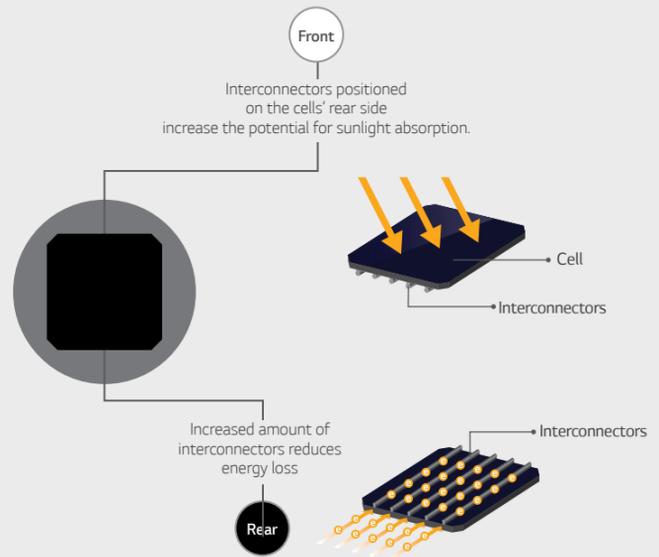
LG NeON[®] R



LG NeON[®] R 66-Cell

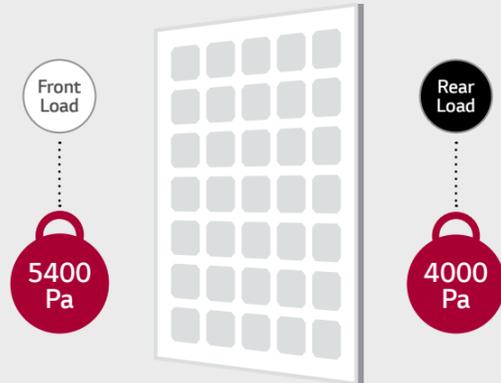
Back Contact Technology[™]

The electrical current in the LG NeON[®] R is separated into many channels, providing more pathways for electrons and decreasing vulnerability to environmental damage such as micro-cracks.



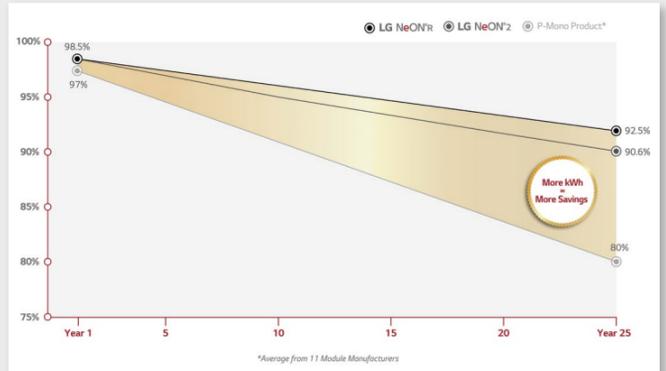
Physical Durability

LG NeON[®] R modules are designed to endure a front load of up to 5400 Pa and a rear load of up to 4000 Pa.



Low Light Induced Degradation (LID) Rates

NeON[®] R modules are made with n-type wafers based on phosphorus, resulting in less performance loss when first exposed to light than modules made with p-type wafers.



25
YEAR

PRODUCT • PERFORMANCE • LABOR
WARRANTY

25-Year Limited Warranty

LG offers a 25-year Limited product, performance and labor limited warranty (labor costs in the rare case of a needed module repair or replacement are covered up to \$450).



www.lg.com/us/solar

