

# LG NeON<sup>®</sup> 2 BiFacial

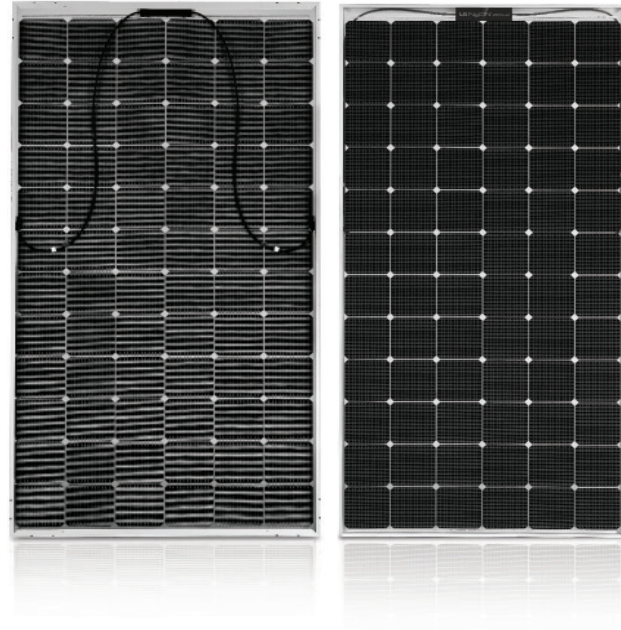
LG390N2T-A5 | LG385N2T-A5 | LG380N2T-A5



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**390W | 385W | 380W**

The LG NeON<sup>®</sup> 2 BiFacial is designed to absorb irradiance not only from the front but also the rear of its NeON<sup>®</sup> cell by using a transparent back sheet. The dual faces of the cell allows for higher energy generation.



## Feature



### Enhanced Performance Warranty

LG NeON<sup>®</sup> 2 BiFacial has an enhanced performance warranty. LG NeON<sup>®</sup> 2 BiFacial is guaranteed at least 84.8% of initial performance.



### Bifacial Energy Yield

LG NeON<sup>®</sup> 2 BiFacial modules use highly efficient bifacial solar cell, "NeON" applied Cello technology. Through the Cello technology, LG NeON<sup>®</sup> 2 BiFacial can achieve up to 30% more energy than standard PV module.



### Better Performance on a Sunny Day

LG NeON<sup>®</sup> 2 BiFacial now performs better on sunny days thanks to its improved temperature coefficient.



### More Generation on a Cloudy Day

LG NeON<sup>®</sup> 2 BiFacial gives good performance even on a cloudy day due to its low energy reduction in weak sunlight.



### BOS (Balance Of System) Saving

LG NeON<sup>®</sup> 2 BiFacial can reduce the total number of strings due to its high module efficiency resulting in a more cost effective and efficient solar power system.



### Near Zero LID (Light Induced Degradation)

The n-type cells used in LG NeON<sup>®</sup> 2 BiFacial have almost no boron, which may cause the initial efficiency to drop, leading to less LID.

## About LG Electronics

LG Electronics is a global big player, committed to expanding its operations with the solar market. The company first embarked on a solar energy source research program 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 MonoX<sup>®</sup> series to the market, which is now available in 32 countries. The NeON<sup>®</sup> (previous MonoX<sup>®</sup> NeON), NeON<sup>®</sup>2, NeON<sup>®</sup>2 BiFacial won the "Intersolar AWARD" in 2013, 2015 and 2016, which demonstrates LG Solar's lead, innovation and commitment to the industry.



