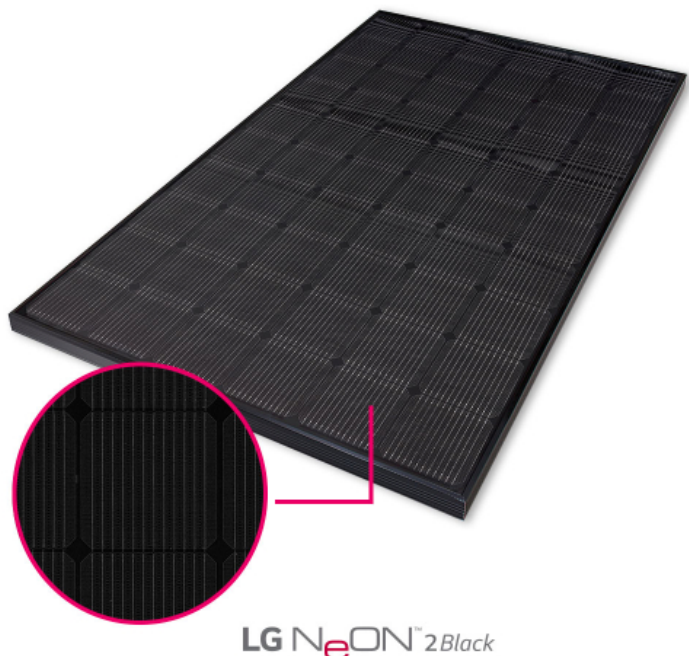


## LG335N1K-V5 : 335W LG NeON2 All-Black Solar Module



Price: CAD \$519.00

**SKU:** LG335N1K-V5

**Product Categories:** [Discontinued](#)

**Product Tags:** [335w](#), [all-black](#), [black](#), [canada](#), [LG](#), [lg 325w solar](#), [lg 335w solar](#), [lg solar](#), [lg solar canada](#), [lg solar module](#), [lg solar panel](#), [LG335N1K-V5](#), [LG335N1K-V5 canada](#), [neon 2](#)

**Product Page:**

<https://www.modernoutpost.com/product/lg335n1k-v5-335w-lg-neon2-all-black-solar-module/>

### Product Summary

One of the most powerful and versatile modules in its class. The LG NeON 2 LG335N1K-V5 features LG's Cello Technology for improved power output. LG NeON® 2 has been designed with aesthetics in mind using thinner wires that

appear all black at a distance. The LG NeON® 2 can increase the aesthetic value of your home with a more modern design. And LG's improved warranty makes it an even better value.

## Product Description

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### **Aesthetically Pleasing All-Black Solar Panel**

LG335N1K-V5 Solar Module Features...

#### Enhanced Performance Warranty

LG NeON® 2 has an enhanced performance warranty. After 25 years, LG NeON® 2 is guaranteed to perform at minimum 89.6% of initial performance.

#### **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.

#### **Aesthetic Roof**

LG NeON™ 2 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™ 2 for an additional 2 years. Additionally, LG NeON™ 2 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™ 2 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™ 2 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.

Certifications...

- IEC 61215-1/-1-1/2:2016, IEC 61730-1/2:2016 - UL 1703 - IEC 62701 : 2012  
Severity 6 (Salt mist corrosion test) - IEC 62716 : 2013 (Ammonia corrosion test) - ISO 9001, ISO 14001, ISO 50001 - Module Fire Performance Type 2 (UL 1703) - Fire Rating Class C (UL 790, ULC/ORD C 1703)

### LG335N1K-V5 Solar Module Specifications

Module Type : 335 W

Model Number LG335N1K-V5

STC Rating 335.0 Watts

PTC Rating 298.8

MPP Voltage (Voc) 34.5 Volts

MPP Current (Isc) 9.72 Amps

Open Circuit Voltage (Voc) 41.1 Volts

Short Circuit Current (Isc) 10.31 Amps

Frame Colour Black

Power Tolerance -0 / +3%

Module Efficiency 19.6%

- STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>, Module Temperature 25 °C, AM 1.5 / The nameplate power output is measured and determined by LG Electronics at its sole and absolute discretion. / The typical change in module efficiency at 200 W/m<sup>2</sup> in relation to 1000 W/m<sup>2</sup> is -2.0%.

Cells : 6 x 10

Cell vendor : LG

Cell type : Monocrystalline / N-type

# of busbar : 12 (Multi Wire Busbar)

Dimensions (L x W x H) : 1686 x 1016 x 40 mm

Connector type : MC4, MC4 Compatible, IP67

Junction box : IP 68 with 3 bypass diodes

Length of cables : 2 x 1000 mm / 2 x 39.37 in

Glass : High transmission tempered glass

Frame : Anodized aluminum

[Download the LG-NeON-2-LG335N1K-V5 Datasheet\]](#)

## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: 30 kg
- Colour: Black Frame/White Backsheet, Black Frame/Black Backsheet