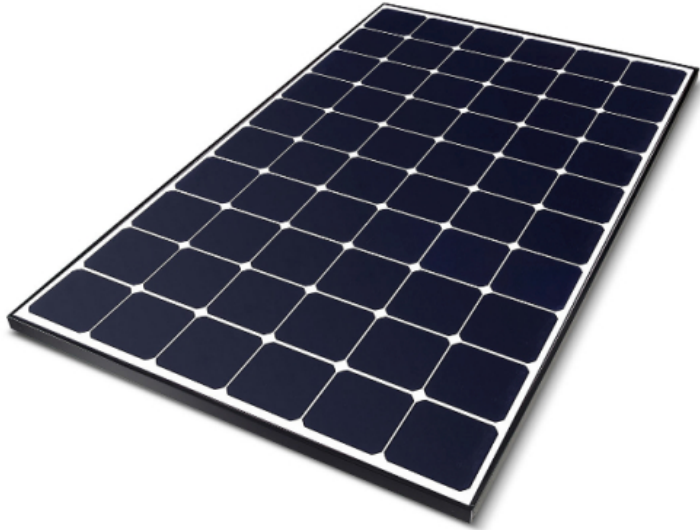


## LG355Q1C-V5 : 355W LG NeON R Solar Module



Price: CAD \$699.00

**SKU:** LG355Q1C-V5

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

**Product Tags:** [355W](#), [60 Cell](#), [canada](#), [LG](#), [lg lg355q1c-v5](#), [lg355q1c-v5](#), [lg355q1c-v5 canada](#), [neon-r](#)

**Product Page:**

<https://www.modernoutpost.com/product/lg355q1c-v5-355w-lg-neon-r-solar-module/>

### Product Summary

The LG355Q1C-V5, LG's 355W NeON R Solar Module. The LG NeON® R is LG's highest efficiency module line, and the highest power 60-cell module series available on the market. The unique, back-contact cell structure eliminates electrodes on the front which maximizes the collection of light and improves overall reliability. LG NeON® R features an enhanced warranty, improved aesthetics on residential roof-tops, and the highest performance and durability under real-world

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### **LG355Q1C-V5 Features:**

**Enhanced Performance Warranty** LG NeON® R has an enhanced performance warranty. After 25 years, LG NeON® R is guaranteed at least 90.08% of initial performance.

- Enhanced Product Warranty LG has extended the warranty of the NeON® R to 25 years including labor, which is top level in the industry.

**Better Performance on a Sunny Day** LG NeON® R now performs better on sunny days, thanks to its improved temperature coefficient.

**Roof Aesthetics** - LG NeON® R has been designed with aesthetics in mind: the lack of any electrodes on the front creates an improved, modern aesthetic.

### LG355Q1C-V5 Specifications in Brief

Module Type : 355 W

MPP voltage (Vmpp) : 36.3

- MPP current (Impp) : 9.79

Open circuit voltage (Voc) : 42.7

- Short circuit current (Isc) : 10.78

Module efficiency (%) : 20.6

- Operating temperature (°C) : -40 ~ +90

Maximum system voltage (V) : 1000

- Maximum series fuse rating (A) : 20

Power tolerance (%) : 0 ~ +3

- 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

Cell dimensions : 161.7 x 161.7 mm / 6 inches

Dimensions (L x W x H) : 1700 x 1016 x 40 mm 66.93 x 40.0 x 1.57 inch

Front Load : 6000 Pa / 125 psf

Rear Load : 5400 Pa / 113 psf

Weight : 18.5 kg / 40.79lbs

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

[Visit the LG website for more NeON R Information\]](#) [Download the LG370Q1C-V5 Spec Sheet LG NeONR 60cells \(350W-365W\)\]](#)

LG: A Global Leader in Solar

LG Electronics is a global leader in electronic products in the clean energy markets by offering solar PV panels and energy storage systems. 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® series to the market, which is now available in 32 countries. The NeON® (previous MonoX® NeON), NeON®2, NeON®2 BiFacial won the “Intersolar

AWARD” in 2013, 2015 and 2016, which demonstrates LG's leadership and innovation in the solar industry.

## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: 19 kg