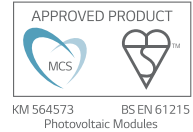


Mono X™ NeON

LG305N1C-B3

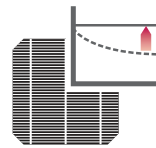
60 cell

Introducing Mono X™ NeON module series, which uses highly efficient n-type materials, an elaborate process control adopting a semiconductor processing solution and a double-sided structure. Our R&D concentrates on developing a product that is not only efficient, but strives to increase practical value for customers.



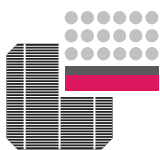
**N-Type Material**

Mono X™ NeON uses n-type cells, boasting higher mobility of electric charge, resulting in higher generation efficiency.



**Near Zero LID (Light Induced Degradation)**

The n-type cells used in Mono X™ NeON have almost no boron, which may cause the initial efficiency to drop, leading to less LID.



**Nano Level Control**

Mono X™ NeON uses the Nano-level process control predominant in semiconductor processing process, which ensures less electric loss from internal defects.



**Double-Sided Cell Structure**

The rear of the cell used in Mono X™ NeON is designed to contribute to generation; the light beam reflected from the rear of the module is reabsorbed to generate a great amount of additional power



**About LG Electronics**

LG Electronics is a multinational corporation committed to expanding its capacity with solar energy business as its future growth engine. Our a solar energy source research program was launched in 1985, backed by LG Group's rich experience in semi-conductors, LCD, chemistry and electronic materials industry. We successfully released the first Mono X™ series to the market in 2010 which exported to 32 countries in 2 years. In 2013, Mono X™ NeON won "Intersolar Award", which proved its leading innovation in the industry.

