



Mono X[®] ACe EnerBox[™] gateway



Gateway

EnerBox[™] gateway is a communication device that delivers information from LG Mono X[®] ACe to monitoring system. Also the customer can easily monitor amount of power generated by the solar system on the EnerVu[™] software developed by LG.



25yrs Micro Inverter Product Warranty

LG provides a upgraded micro inverter product warranty for 25yrs.



Easy Monitoring Setup

With LG's installation mobile app, it's possible to set up all monitoring configuration steps. (AC module registration, grid and network configuration)



Receiving Stable Data

LG ACe adopts Broadband PLC which uses stronger communication bandwidth than that of home appliances. This allows LG ACe to receive stable data without interference from noise generated by home appliances, and transmit data faster.



Micro Inverter Plug and Play Installation

Gateway automatically detects and registers AC module through Broadband PLC line, once it is connected to powerline. Our automatic system provides easy and simple installation.

About LG Electronics

LG Electronics is a multinational corporation committed to expanding its capacity with solar energy business as its future growth engine. Our 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.

Internal Communication with Inverter

Type	Broadband Power Line Communication (IEEE 1901)
Sample Rate	15 minute
Bandwidth	2MHz ~ 28MHz
Transmission Rate	10Mbps
Maximum Node	50

External Communication

Wired Communication	10/100 auto-sensing, auto-negotiating, 802.3
Wireless Communication (Only for installation)	IEEE 802.11 b/g/n compatible W-LAN (Local)

Power Requirements

AC Supply	120VAC, 60Hz
Power Consumption	5.4watts maximum

Mechanical Properties

Dimensions (W x H x D)	5.9in x 4.0in x 1.3in / 150.0mm x 101.8mm x 32.7mm
Weight	210g / 7.4oz.
Temperature Range	0 ~ 40°C (32 ~ 104°F)
Enclosure Rating	IP20

Certifications and Warranty

Certifications	UL 60950-1, FCC Part 15 Class B
Limited Warranty	2 years



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