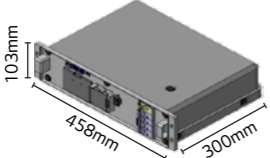
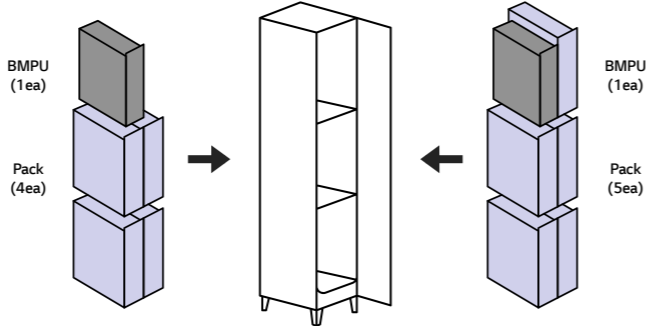
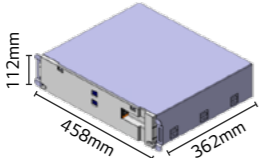


Specifications

Category		E12	E15
Image	BMPU*	6kg 	49kg 
	Battery Pack	30kg 	
Electrical Characteristics	Max. Power	0.5CP	
	Usable Energy	12.4 kWh	15.5 kWh
	Nom. Voltage	231.8 V	289.8 V
	Battery Expansion	0	
	System Protection Voltage	1,000V	
	Communication Interface	RS485	
Operating Conditions	Installation Location	Indoor/Outdoor	
Enclosure	Dimension	451 x 1,573 x 330mm (17.8 x 61.9 x 13.0")	
	Protection Class	IP55	
Inverter	Certification	IEC62619:2017 / EN62477-1	

* Battery Management and Protection Unit

Build Up Your Energy

LG enblock E

The LG enblock E is designed to help you save space and energy. Thanks to its cabinet-type design, it is compact, easy to transport, and allows for effortless installation in any location.



www.lgessbattery.com

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 **LG Energy Solution**

Please note that the products depicted in the images may differ from the actual products.

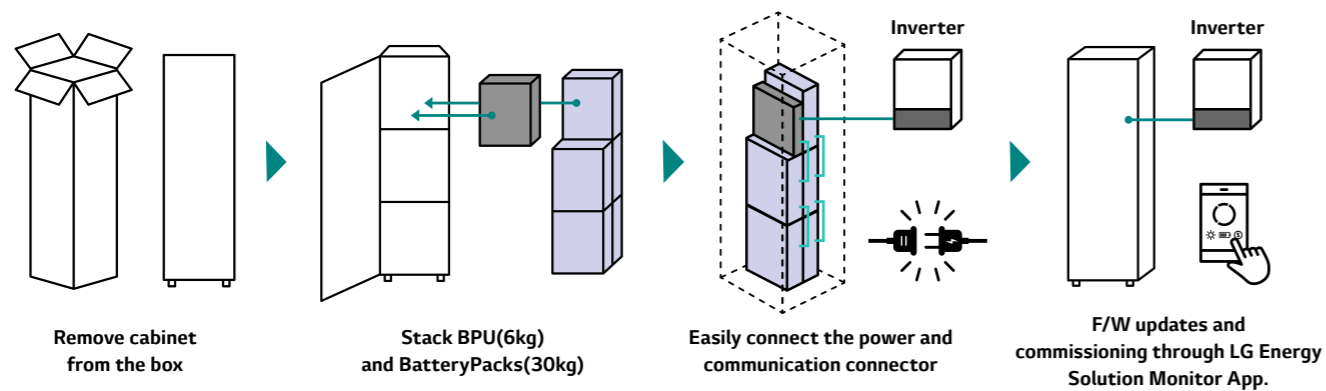
LG enblock E

The LG enblock E offers versatile and convenient installation options to meet your needs. With its compact size and IP55 rating, you can install it effortlessly in any location, whether indoors, outdoors, or in narrow spaces. Additionally, its cabinet-type design guarantees easy transportation to your desired location.

4 reasons to choose LG enblock E

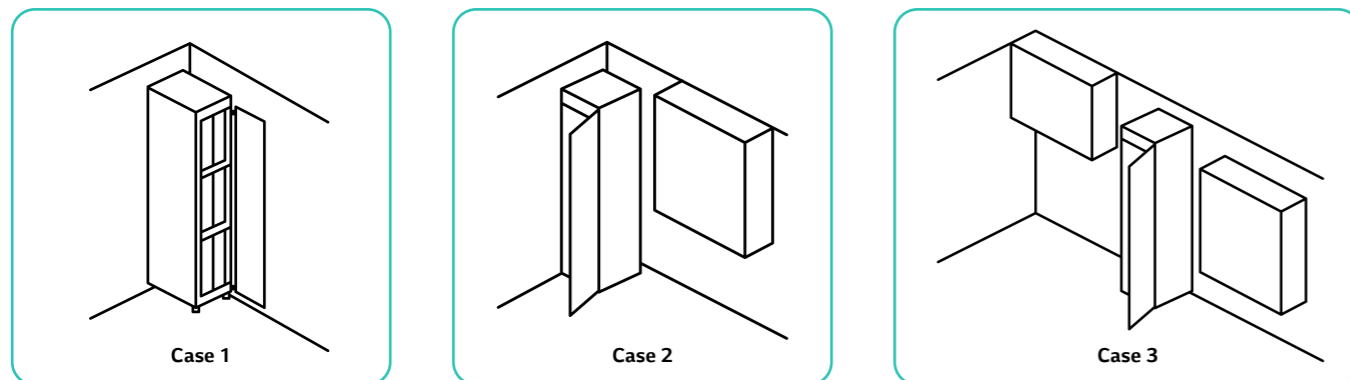
Quick & Easy Installation

The LG enblock E guarantees a quick and easy installation process, resulting in substantial time and cost savings. Its cabinet-type design facilitates effortless transportation to any location, while its All Connector type simplifies the process of connecting power and communication connectors.



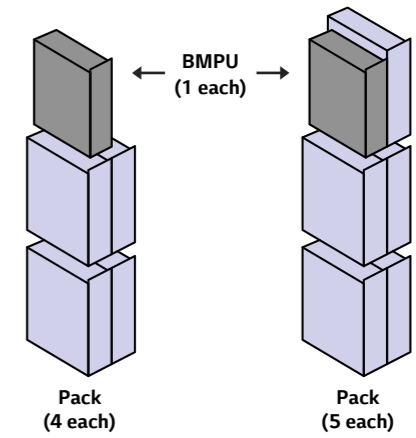
Flexible Installation Options

The highly versatile LG enblock E is compact in size, making it suitable for installation in narrow spaces. Its cabinet design with doors offers even greater installation flexibility. Moreover, its IP55 rating enables secure setup indoors and outdoors, which gives users more placement options.



Easy Expansion

LG enblock E packs provide the freedom to select capacity that meets your energy needs. You can increase the battery capacity by adding an extra pack, as needed. The compact size and light weight of the modular pack and BMPU make it effortless and convenient to expand the capacity.



Smart Monitoring



Track your energy info with a tap. Check your app to see your energy consumption and solar production in real-time. One glance tells you how much energy you've used, and how much money you've saved. You can also get a comprehensive summary report of your carbon savings and costs.

* The app's design and features will be updated sequentially

The Advantages of LG Energy Solution's LFP Batteries

LG Energy Solution produces superior LFP batteries with improved energy density that is durable and high-quality.

The Existing LFP Battery Vulnerabilities

Low Energy Density Compared to NCM

Quality Control Issues

Quality Issue of Winding Process

Difficulty in Measuring Charge/Discharge Status

LG Energy Solution's Distinctive Capabilities



40% higher energy density in pack units compared to competitors by applying LG Energy Solution's unique technology.



Mass production of high-quality LFP batteries with advanced design, process, and quality control.



Securing stable product quality through Lamination & Stacking process.



Use sophisticated SOC algorithm to measure charge/discharge state within 5% error range.