

## **Product Specification (1/2)**

Ver 1.7

## enblock C12

13.0 kWh
11.7 kWh
252 Ah
42.0 to 58.8 V <sub>DC</sub>
51.8 V <sub>DC</sub>
119A
166.7A for 3 sec.
5.0kW
7.0kW for 3 sec.
11.0kW for 3 sec.
(under specific condition)
CAN 2.0B
t Breaker, Contactor, Fuse

Operating Conditions	
Installation Location	Indoor / Outdoor (Stand / Wall-Mounted)
Operating Temperature	-10 to 50°C
Operating Temperature (Recommended)	15 to 30°C
Storage Temperature	-30 to 60°C : ~7 days -20 to 45°C : ~ 6 months
Humidity	5% to 95%
Altitude	Max. 2,000m
Cooling Strategy	Natural Convection

Certification		
Safety	Cell	UL1642
	Battery Pack	CE / RCM / IEC 62619 / FCC / UL1973
EMC		IEC61000-6-1, IEC61000-6-3
Hazardous Materials Classification		Class 9
Transportation		UN38.3
Ingress Rating		IP55

- X Test Conditions Temperature 25°C, at the beginning of life
- X Total/Usable Energy is measured under specific condition from LGES(0.3CCCV/0.3CC)

- 2) Peak Current excludes repeated short duration (less than 3 sec. of current pattern).
- 3) LGES recommends 0.3CP for maximum battery lifetime. Maximum power will vary due to temperature and SOC

<sup>1)</sup> Value for Battery Cell Only (Depth of Discharge 90%). Actual usable energy at the AC output may vary by condition, such as the inverter efficiency and temperature.



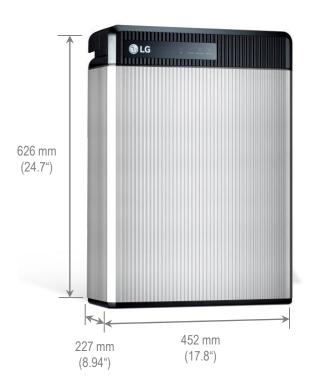
## **Product Specification (2/2)**

Ver 1.7

## **Features**

enblock C12 battery pack designed for photovoltaic systems is easily adaptable energy storage solution. With parallel box, enblock C6.5/10 /12 can be "cross-connected" with each other.

- ※ Parallel box is an expansion kit specially designed for 48V models.
  Number of expandable battery units: up to 2EA
  - ☐ Emergency Power Back-up
  - ☐ Easy and Flexible installation
    - : Easy to wall mount or install on floor
    - : Wide range of inverters available
  - ☐ Proven Safety and 10 year warranty
  - ☐ Compact size and space saving



Mechanical Characteristics		
	Width	452 mm (17.8")
Dimensions	Height	626 mm (24.7")
	Depth	227 mm ( 8.9")
Weight		98.5 kg (217.2lbs)

