



PRODUCT OVERVIEW

CASE DESIGN

- ① Fixing Buckle *2
- ② Handle
- ③ Vents *6^①
- ④ Fixing Strap



① The battery box can be used as a small splash protection. When using it in a large splash environment, please pay attention to the splash protection of the vents on the top cover.

FUNCTIONAL DESIGN

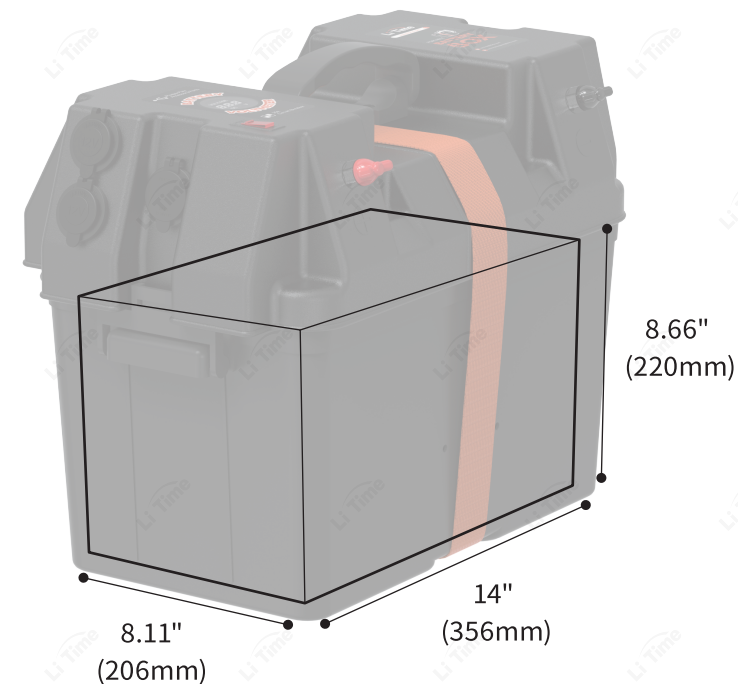
- ① M8 Negative Terminal
- ② M8 Positive Terminal
- ③ Voltmeter
- ④ 12V 16A Circuit Breaker Switch^①
- ⑤ 12V 15A Cig Socket *2
- ⑥ QC 3.0/Type C Socket



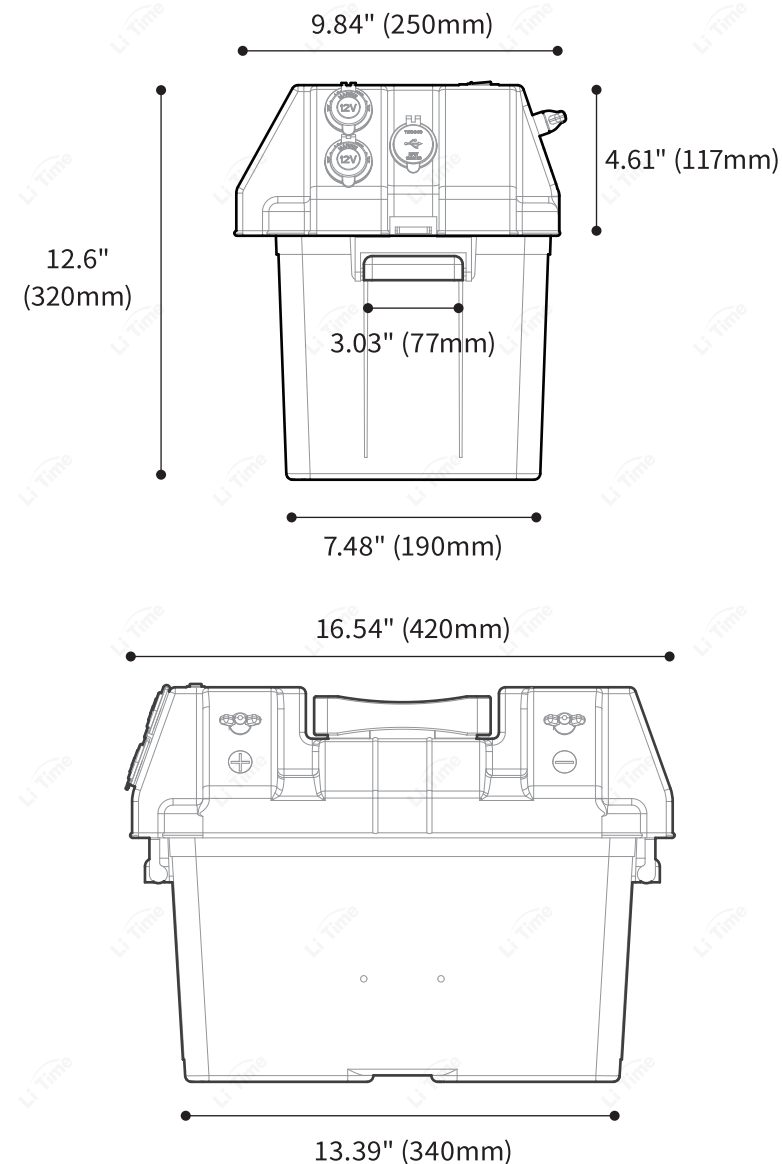
① The circuit breaker switch controls the voltmeter and all DC outputs except for the positive and negative connections. When the current for one of the DC outputs exceeds 16A, the circuit breaker switch will be automatically disconnected to protect the battery box.

INTERNAL DIMENSIONS

Compatible with **group 24** and **27** size batteries.



EXTERNAL DIMENSIONS





SPECIFICATIONS

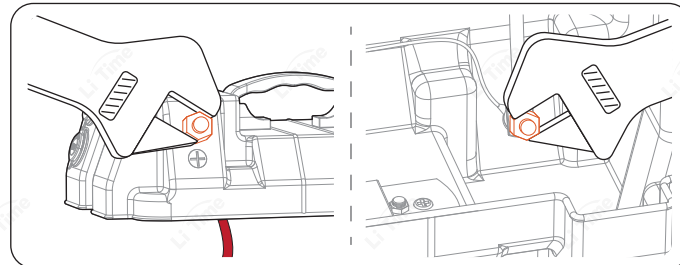
Model	LPBBG27
Compatible Battery Size	Group 24 or 27
External Dimension	L16.54*W9.84*H12.6 inch L420*W250*H320 mm
Internal Dimension	L14*W8.11*H8.66 inch L356*W206*H220 mm
Case Material	PC/PBT
Weight	3.04lb / 1.38kg

DC Outlet	QC 3.0, 5V 3A/9V 2A/12V1.5A TYPE-C, 5V 5.6A/9V 3A 12V 15A Cig Socket	*1 *1 *2
Voltmeter Test Range	4V to 30V	
Circuit Breaker Switch	12V 16A	
Cables inside the Battery Box (to Connect the Battery)	6AWG Silicone Cable, M8 Ring Terminal	
Max Continuous Input/Output Current	100A	
Terminals on the Battery Box	M8	

INSTALLATION

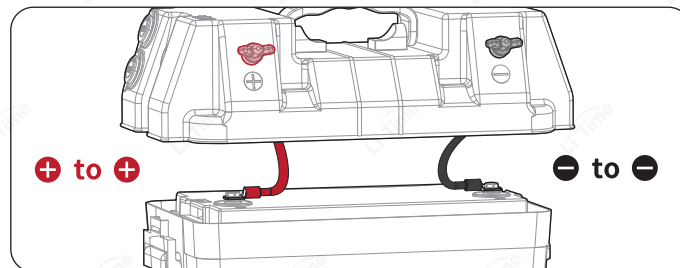
Step 1

Tighten the internal and external terminal nuts of the box as tightly as possible at the same time.



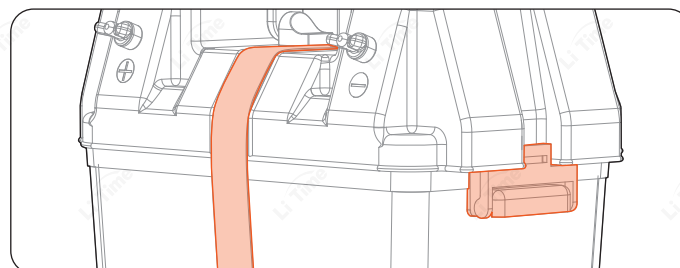
Step 2

Connect the positive and negative cables (red +, black -) inside the battery box to the battery.



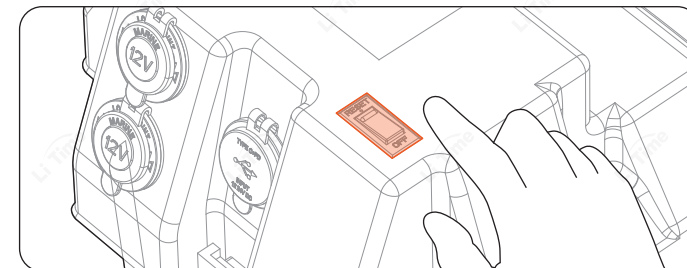
Step 3

Fix the top cover of the battery box through the fixing buckles on the side and install the fixing strap.



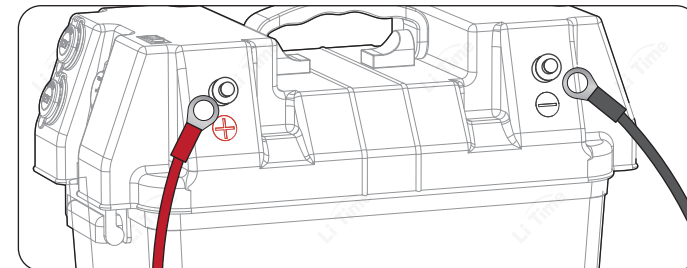
Step 4

Turn on the switch by pressing the button down to "RESET".



Step 5

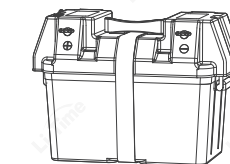
Connect the charger or/and loads to the battery box.



CAUTIONS

- If the internal terminal screws are found to be loose, please tighten them with a suitable wrench. The temperature of the terminals will increase excessively for a loose connection.
- **DO NOT** immerse the battery box in water.
- When the battery box is used in an environment that is often shaken, appropriate materials (such as the foam of the battery box packaging) should be filled around the battery to fix the battery.
- **DO NOT** charge the battery through any of the DC output interfaces.
- The battery box should be used in an environment of -20°C to 45°C / -4°F to 113°F.
- When the battery box is not in use, please store it in a dry environment at room temperature.

WHAT'S IN THE BOX



Portable Battery Box



DIY Sticker



Product Manual

