

ABSTRACT

BATTERY BOX, BATTERY PACK AND ENERGY STORAGE CONTAINER

The present application provides a battery box, battery pack and energy storage container.

- 5 The battery box comprises: a bottom plate and a frame, the bottom plate and the frame together form an installation cavity, the bottom plate is provided with a number of cooling flow channels, and the cooling flow channels are used for circulating cooling medium; a coolant-converging-channel, at least one end of the bottom plate is provided with the coolant-converging-channel, the coolant-converging-channel is located inside or outside the installation cavity, and the
- 10 coolant-converging-channel connects to the bottom plate and is interconnected to the cooling flow channels. The battery box, battery pack and energy storage container of the present application can achieve uniform heat dissipation of the battery module, convenient for thermal management inside the battery pack and improving battery safety.

- 15 [FIG. 1]