

ABSTRACT

TITLE OF INVENTION : LIQUID COOLING PLUG-IN ASSEMBLY, LIQUID COOLING PLUG-IN DEVICE, AND BATTERY PACK ASSEMBLY

A liquid cooling plug-in assembly, a liquid cooling plug-in device, and a battery pack assembly are provided. The liquid cooling plug-in assembly includes a first fixed plate, a floating plate, a plurality of second elastic members, and a plurality of plug-in members, the plurality of plug-in members are all connected to the floating plate, the first fixed plate is provided with a movement cavity therein, the floating plate and the plurality of second elastic members are located in the movement cavity, the floating plate is in floating connection with the first fixed plate by means of the plurality of second elastic members, two ends of the second elastic member are respectively connected to the first fixed plate and the floating plate, and the plurality of second elastic members are distributed around an outer peripheral edge of the floating plate.

[Figure 4]