

ABSTRACT

BATTERY PACK AND VEHICLE

Provided are a battery pack (100) and a vehicle. The battery pack includes a frame (10), a
5 liquid cooling plate (6), a bottom protection plate (15), a top cover (16), a battery group (2),
and an electrical module (3). The frame (10) is configured to define a receiving cavity (V1),
and includes a front side wall (11) and a rear side wall (12). The rear side wall (12) has a side
access opening (101). The liquid cooling plate (6) covers a bottom of the frame (10). The bottom
protection plate (15) is detachably connected below the liquid cooling plate (6) to open or close
10 a bottom access opening (61) on the liquid cooling plate (6). The top cover (16) covers a top of
the frame (10). The battery group (2) is located in the receiving cavity (V1). The electrical
module (3) is at least partially mounted in the receiving cavity (V1), and includes an electrical
connection structure (31) configured to be electrically connected to the first electrical portion
(32), the second electrical portion (33), and the battery group (2), a first electrical portion (32)
15 located at a rear side of the battery group (2) and directly facing the side access opening (101),
and a second electrical portion (33) located at a front side of the battery group (2) and directly
facing the bottom access opening (61).

20 FIG. 6