

ABSTRACT

An assembled battery that can be easily assembled and effectively cooled is provided. An assembled battery comprises; a plurality of first chassis, each having an approximately rectangular solid shape, accommodating a battery cell, and including a main circuit terminal for taking out a charge-discharge current of the battery cell; a main circuit line connecting the main circuit terminals; a plurality of plates facing a predetermined surface of the first chassis, and each provided with a cooling passage having a cooling medium inlet and a cooling medium outlet; a cooling pipe connecting the cooling passages; and a second chassis accommodating the plurality of first chassis in a depth direction perpendicular to a surface of the plate, and including a total terminal for taking out a charge-discharge current of the battery cell outside, and a cooling pipe inlet and a cooling pipe outlet for taking a cooling medium outside, wherein the main circuit terminal, the main circuit line, and the total terminal are provided at an upper part of the second chassis in a height direction, and the cooling medium inlet, the cooling medium outlet, the cooling pipe, the cooling pipe inlet, and the cooling pipe outlet are provided at a lower part of the second chassis in a height direction.