

ABSTRACT

A battery module assembly including a cell stack in which a plurality of battery cells are stacked and formed in a horizontal direction, a pair of end plates arranged on both a first side and a second side of the cell stack in the horizontal direction, and a sensor device that is coupled to at least one end plate of the pair of end plates and measures a temperature of the cell stack, wherein the sensor device includes an upper sensor member that is disposed above the at least one end plate and measures a temperature of an upper side of the cell stack, and a lower sensor member that is disposed below the at least one end plate and measures a temperature of a lower side of the cell stack.

FIG. 6