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**ABSTRACT**

A battery includes a first active material layer, a solid electrolyte layer, and a second active material layer in this order, at least one selected from the group consisting of the first active material layer and the second active material layer contains metal oxide particles, the solid electrolyte layer contains metal oxide particles, the first active material layer contains a first active material, the second active material layer contains a second active material, and the metal oxide particles have a thermal conductivity higher than that of each of the first active material and the second active material.

