macnica

Smart ECU / Components

Battery Management System (BMS)

ΚΕΪΗΙΝ

Contribute to expand battery output density and vehicle evolution by high performance, compact and light weight

POINT

Achieve world top level high performance sensing by original error adjustment of cell voltage detection

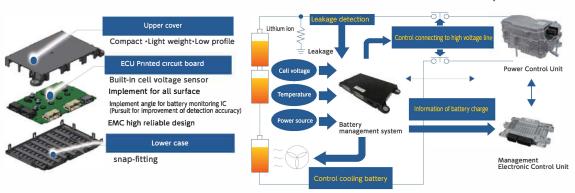
Expand range of battery SOC (%Equivalent to cell 1.2 pcs of battery)

POINT

Correspond to requirement of vehicle at hard environment (temperature, vibration, EMC) Improve fuel consumption by small, light weight and low profile resin case

POINT

High reliable design to prevent cell overcharge, according to [functional safety ISO 26262 ASIL-D]



Researched by Keihin in 2016