

Smart ECU / Components

Battery Management System (BMS)



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

POINT 1

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 2

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

POINT 3

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

※Researched by Keihin in 2016

