



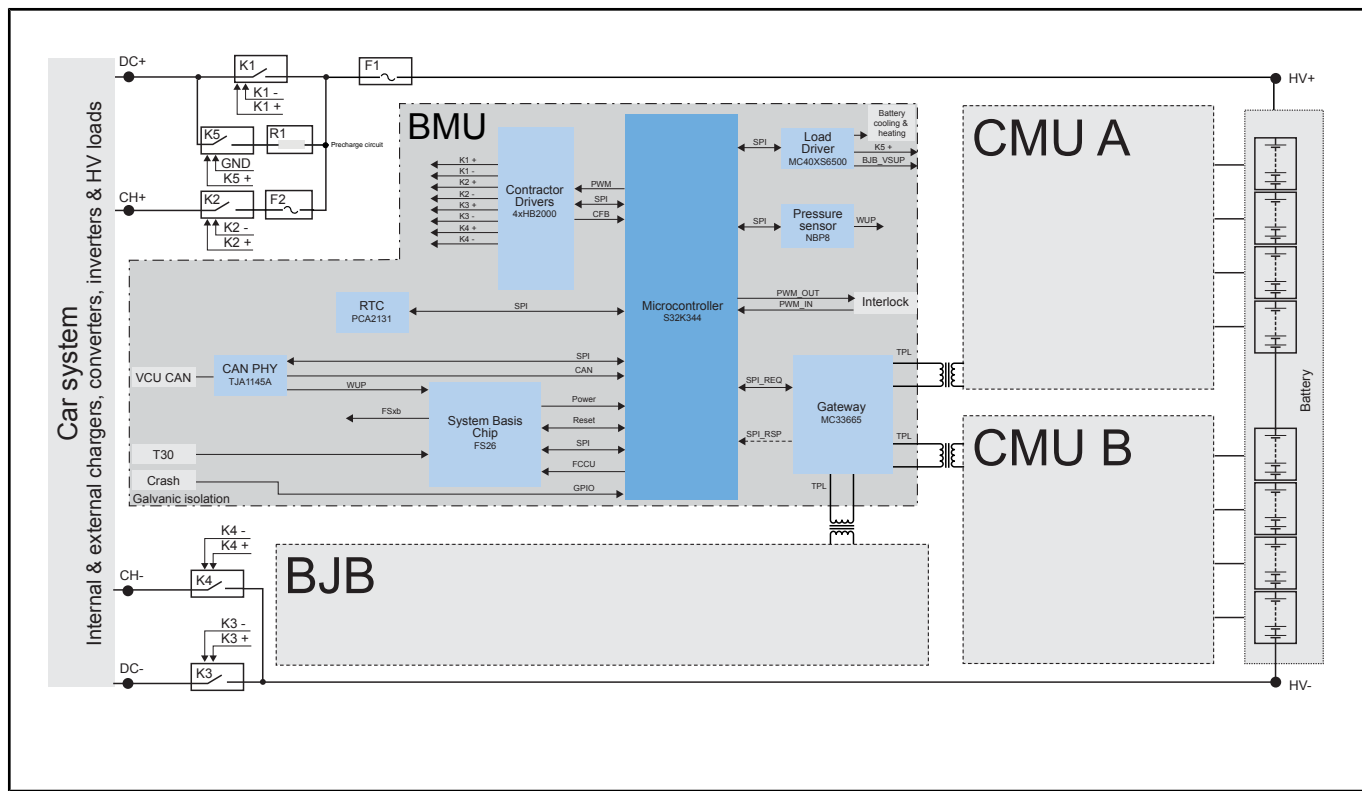
# HVBMS Battery Management Unit (BMU)

## HVBMS-BMU

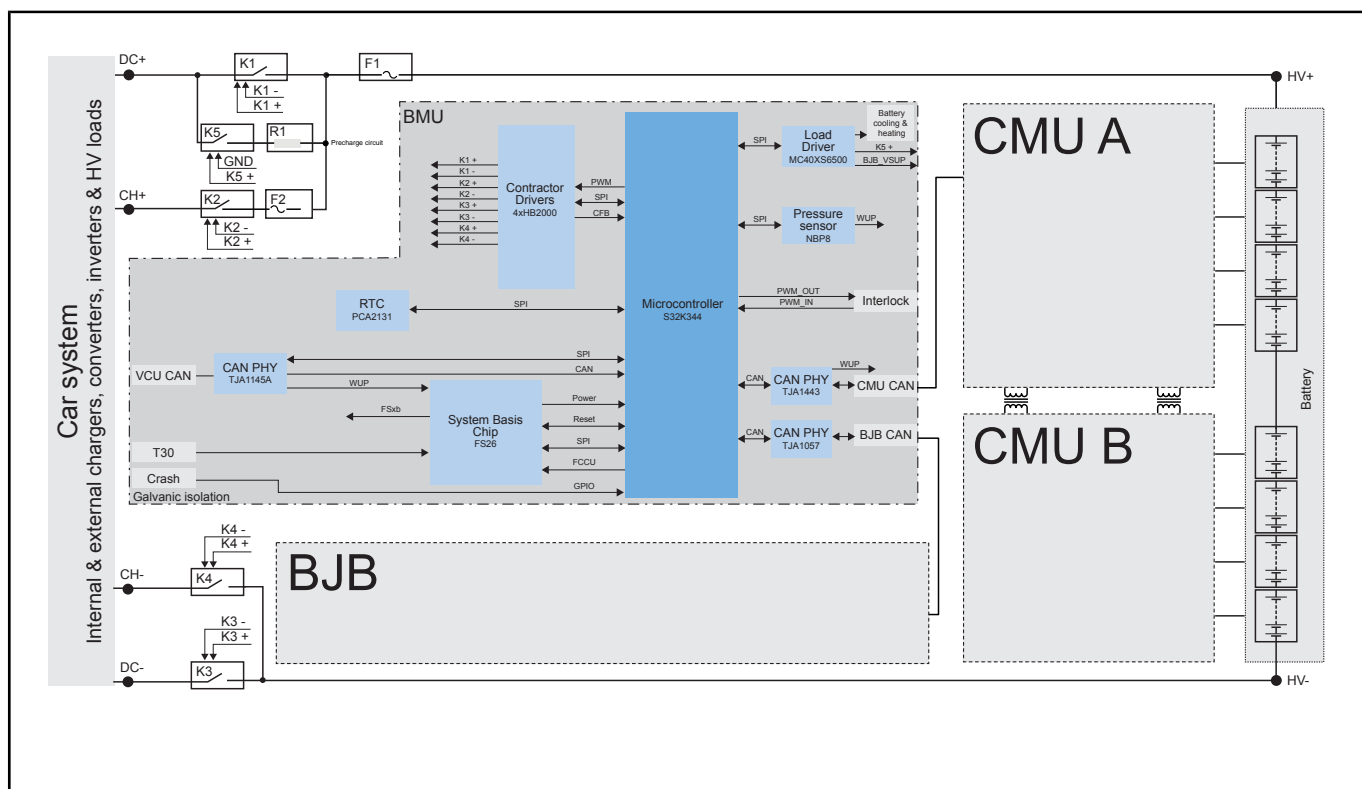
Last Updated: Oct 12, 2023

The battery management unit (BMU) is the controlling part of the battery management system (BMS). It processes data from all other BMS modules, makes decisions to ensure the safety of the BMS, communicates with the VCU and drives the contactors connecting the battery to the car system.

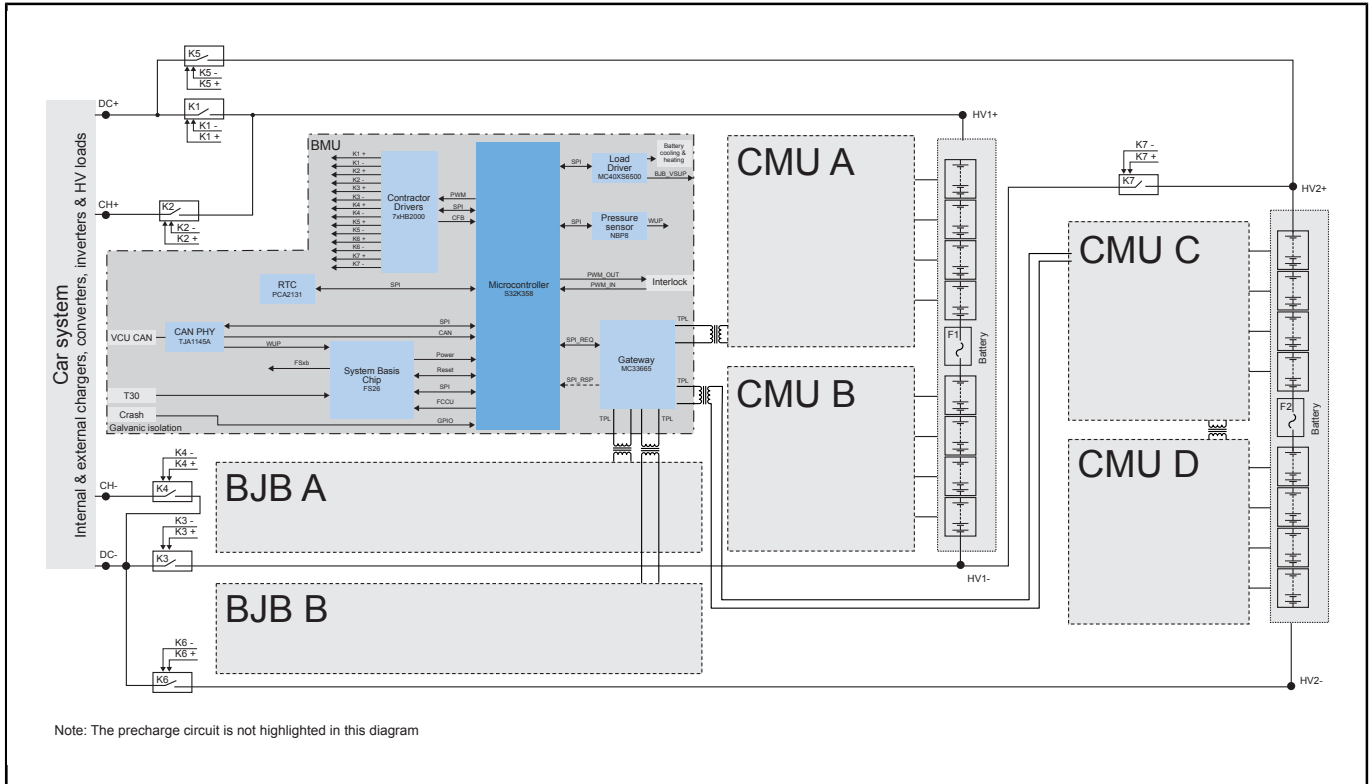
## HVBMS-BMU - 400 V using ETPL Block Diagram



## HVBMS-BMU - 400 V using CAN Block Diagram



# HVBMS-BMU - 800 V using ETPL Block Diagram



View additional information for [HVBMS Battery Management Unit \(BMU\)](#).

**Note:** The information on this document is subject to change without notice.

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