



# 1500 V Battery Energy Storage Reference Design

## RD-BESS1500BUN

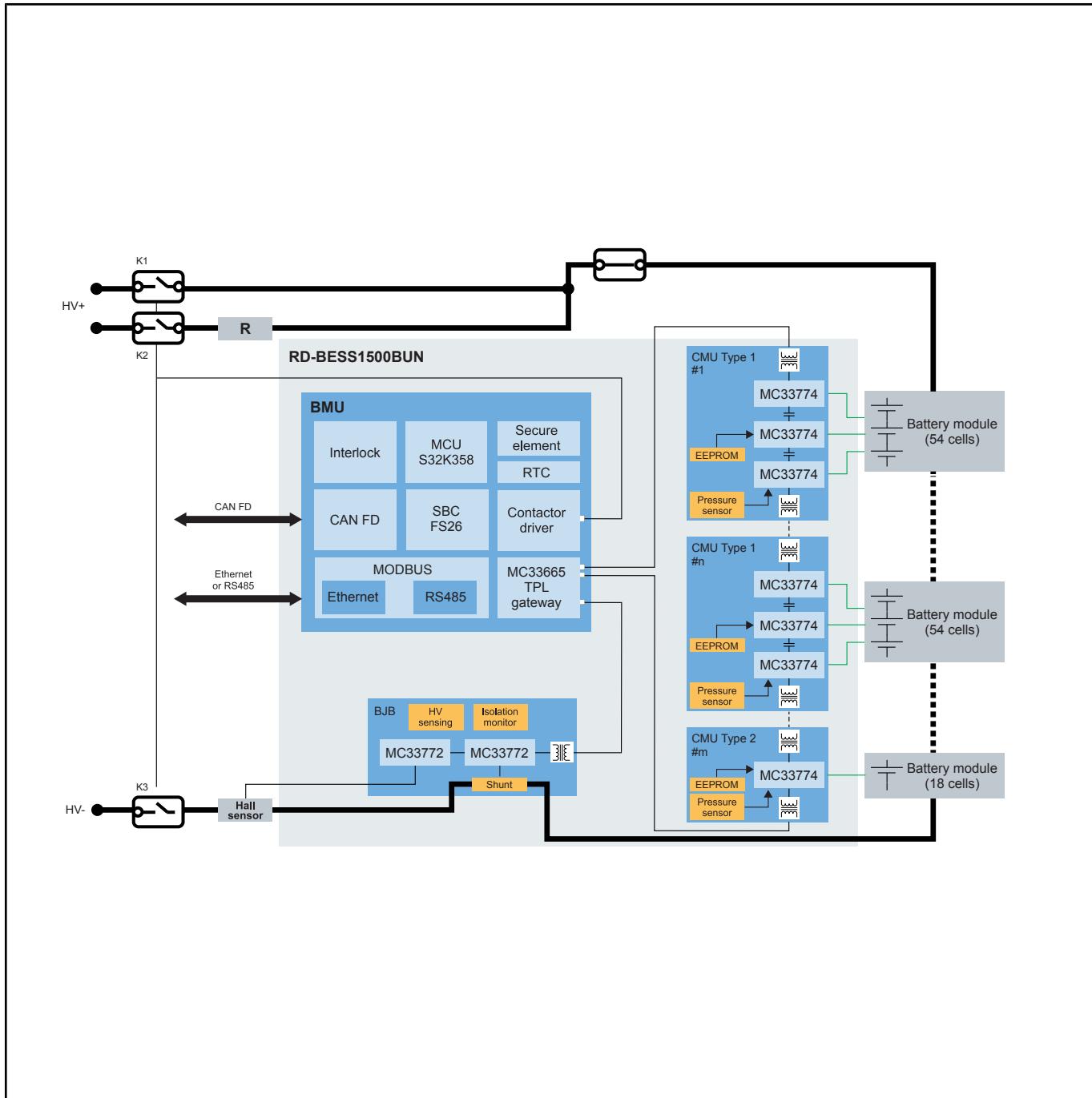
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Last Updated: Dec 23, 2025

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The NXP ESS is a production-grade battery management system reference design. It is an IEC 61508 and IEC 60730 compliant architecture of up to 1500 V intended for a variety of high-voltage battery management solutions for utility, commercial, industrial and residential energy storage. NXP ESS is a complete hardware, software and safety package encompassing product safety libraries and documentation considering pre-certification for IEC 61508 SIL 2 and IEC 60730 Class B.

# 1500 V Battery Energy Storage Reference Design Block Diagram



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