



1500 V Battery Energy Storage Reference Design

RD-BESS1500BUN NEW

Preproduction

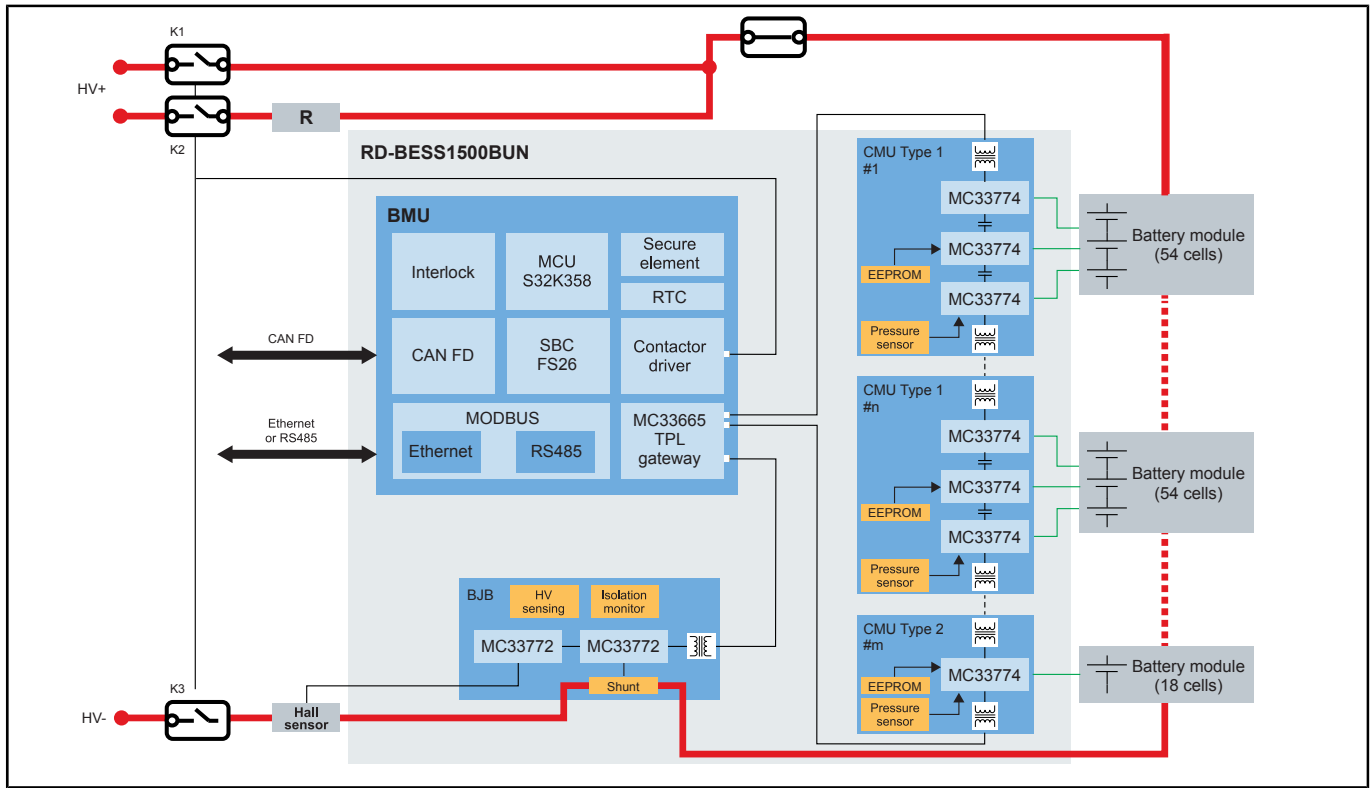
This page contains information on a preproduction product. Specifications and information herein are subject to change without notice. For additional information [contact support](#) or your sales representative.

Last Updated: Jun 27, 2024

Available to selected customers only (non-disclosure agreement (NDA) required), please [contact support](#) or your local sales representative for more information.

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



View additional information for [1500 V Battery Energy Storage Reference Design](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.