

RPA100H-RUW extension



To expand upon the early success of the RPA100H-RUW series, new modules with 15V or 48V output are now available. The half-brick RPA200H DC/DC converter series is designed for railway rolling stock and high voltage battery applications. It has a 10:1 input voltage range to cover all input voltages from nominal 24VDC up to 110VDC in a single product (including EN50155 transients) and offers isolated and regulated 12V, 15V, 24V or 48VDC outputs. The converter series has a consistently high efficiency over the entire input voltage range and comes with a metal baseplate to permit a wide operating

temperature range from -40°C to +93.5°C (when baseplate cooled). The case is fitted with threaded inserts to allow secure mounting to the PCB or bulkhead for use in high shock and vibration environments. The converter series is certified to UL/IEC/EN60950 and comes with a three year warranty.

Unique Selling Proposition: 10:1 ultra wide input voltage range
 3kVAC/1 minute reinforced insulation
 UL/IEC/EN60950-1 certified, CE marked
 EN50155 compliant
 Efficiency up to 90%
 -40°C To +100°C baseplate temperature range

Target customer: Railway rolling stock
 High voltage battery applications
 Distributed power architectures
 Fork lift trucks

Main Features: 100W regulated DC/DC converter
 10:1 ultra wide input voltage range
 UL/IEC/EN60950-1 certified, CE marked
 EN50155 compliant
 Efficiency up to 90%
 -40°C To +100°C baseplate temperature range

Datasheets and additional information can be found on: www.recom-international.com