

FOR BATTERY-POWERED EQUIPMENT

Switching regulator with CAN interface

Recom's (Austria) input voltage switching regulator R-78HE is suitable for industrial 48-V battery-powered equipment. The product can be connected to a CAN network.



(Source: Recom Power)

The R-78HE5.0-0.3 is an industrial switching regulator in a classic SIP3 3-pin format with input voltage up to 72 VDC (100 VDC surge) to supply a regulated 5-V/300 mA short-circuit protected output. The converter operates over a temperature range of -40 °C up to +105 °C without load-derating and delivers a regulated (+/- 1%) output.

The product comes with a mean time between failures (MTBF) of 15 million hours and is manufactured in the company's IATF 16949 certified factory. Typical applications include to use and connect the product in industrial CAN network systems, in 36-V/48-V Li-Ion battery-powered equipment, off-grid solar power supplies, and remote powered units with supply cables. Samples and OEM (original equipment manufacturer) pricing are available from all authorized distributors or directly from the company.

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