

RRC-PMM20

Power Management Module for integration into all applications using RRC20xx batteries

P/N: 110269



The PMM20 enables internal charging of batteries and facilitates a seamless switch between mains and battery power, ensuring uninterrupted operation and reliable power backup in a space-saving design. Multiple PMMs can be used in parallel inside one device to combine more batteries.

Features & Benefits

- **Easy to design in**
 - Easily integrable into slot design
 - Integrated 180° battery connector for different connection options
 - Maximum flexibility: Various mounting options
 - Small footprint & slim design to not waste space within the application
 - wide DC input voltage range to perfectly match the application's needs
- **Plug & Play available embedded charging solution for RRC standard battery packs**
 - Time to market: no development time, immediate product availability
 - No NRE: no additional development, approvals, or design costs
 - Low total cost of ownership
- **Power management functionality**
 - Seamless switch between mains and battery power
 - Up to 40W charging power in power supply mode
- **Fully Compliant with Smart Battery Specification**
 - SMBus communication with battery and host
- **Worldwide certified for industrial and medical applications**
- **Configurable**
 - Programmable limits for input current, charging current and charging voltage
 - Status signal can directly drive a LED

Disclaimer

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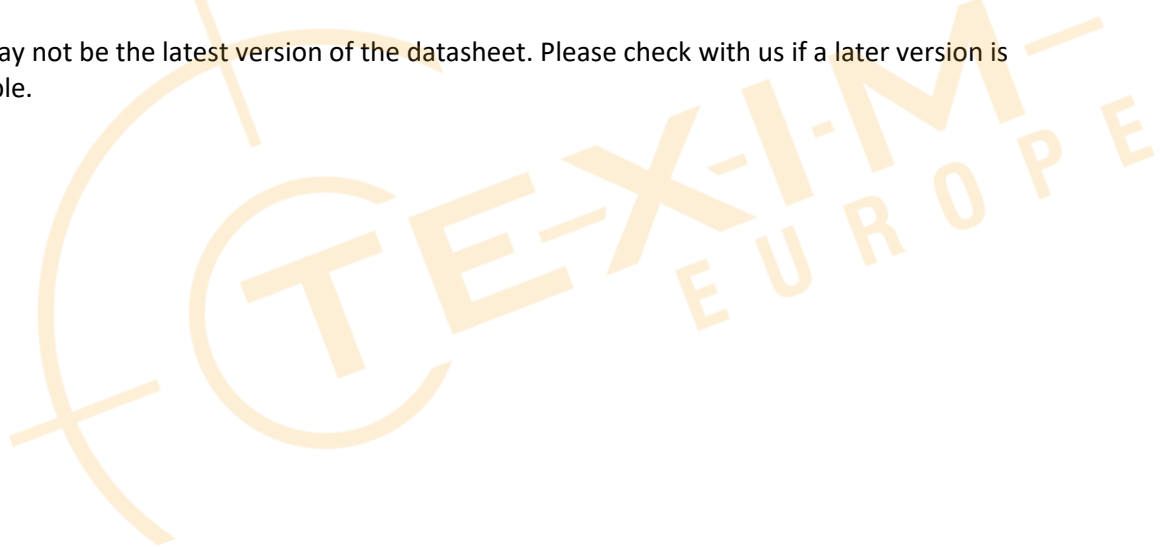
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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