NEW

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# BATTERY MEASUREMENT METHODS FOR INDUSTRIAL AUTOMATION

## Battery Measuring Module 2511

- Uncompromising quality assurance for every battery cell
- Perfect for technology-independent round, prismatic or pouch cell formats
- Ideal for 100 % testing of high-performance battery packs, battery cells in gigafactories, power tools, large-scale energy storage, e-mobility, etc.

## Highlights

- Internal AC and DC resistance measurement
- Measurement and evaluation result in a few milliseconds
- For single to multi-channel applications, also subsequently expandable
- Extremely compact IP54 design, various mounting concepts
- Excellent price/performance ratio

## Features

- Internal resistance measurement at 1 kHz, optionally 1 Hz, 10 Hz, 100 Hz as well
- Four-wire measurement method for highest precision
- Measurement range 0 … 10 mΩ/30 mΩ/100 mΩ/300 mΩ
- Voltage measurement 0 … ±5 V DC
- Temperature measurement 0 °C … +100 °C
- PC software for intuitive parameterization/configuration

## Our focus is on quality and efficiency

- Increased productivity with very short measuring times
- Low installation costs, space-saving and subsequently expandable
- Qualitative information on electrode properties and electrolyte thanks to combined AC/DC internal resistance measurement

Increased or different internal resistances in individual cells have serious effects on the whole battery pack, leading to shorter battery lifespan, premature capacity loss, and greater heat generation.

**Measurement solutions from burster help you prevent this in advance!**

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