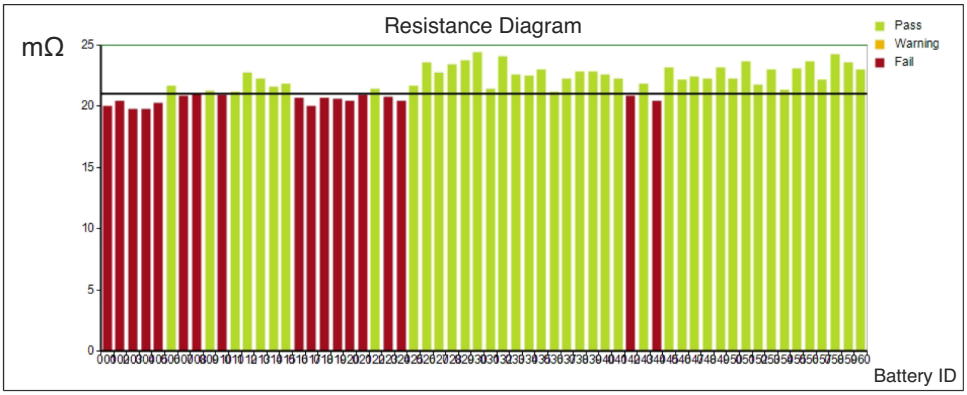
INVERTER TECHNOLOGIES

SolutionsEfficiencyReliabilityValueInformationCourtesyExcellence

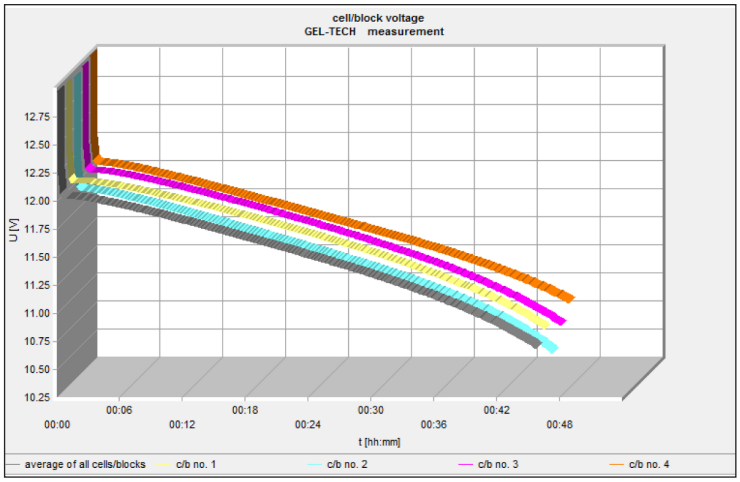
CHARGEIT100

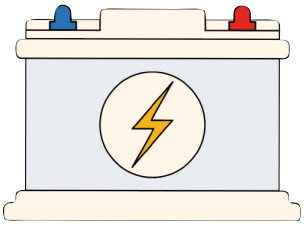
Over 85% of Uninterruptible Power Supply (UPS), chargers, and power backup failures are due to the lack of correct battery maintenance.



A Class Above First!

UPS and charger systems only monitor conditions on the battery bus. No UPS or charger monitors, tracks, and trends individual battery health, nor can they detect individual battery failures. UPS and chargers only look at the entire string — voltage and possibly the discharge cycle. The UPS or charger system cannot pick out the failed battery and enable you to replace it before your system is at risk.





Utilities & High Power Battery Systems
Capacity of batteries can drop significantly for several reasons before their calculated life expectancy is reached. Discharge testing is the only test method that provides a comprehensive insight into battery capacity. It is therefore an essential part of vigorous battery maintenance programmes.

CHARGEIT100 Service
We offer on-line or off-line analysis of individual cell, inter-cell strap integrity, overall string health and voltage of 2 to 250 volt batteries, UPS and charger inspections, current and voltage waveform measurements.

CHARGEIT100 Advantages
- Provides advance warning of potential battery, UPS, and charger failures.
- Prioritize battery replacements for a more cost-effective Uptime Reliability system management.

Others will guess what the problem is. Inverter Technologies will Find IT, Show IT, and Prove IT.

Carbon Tax Reduction | Climate Action Energy Savings | ORBIT365 | Drives
Predictive Maintenance | Root Cause Analysis | Motor Starters | Sales | Service

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