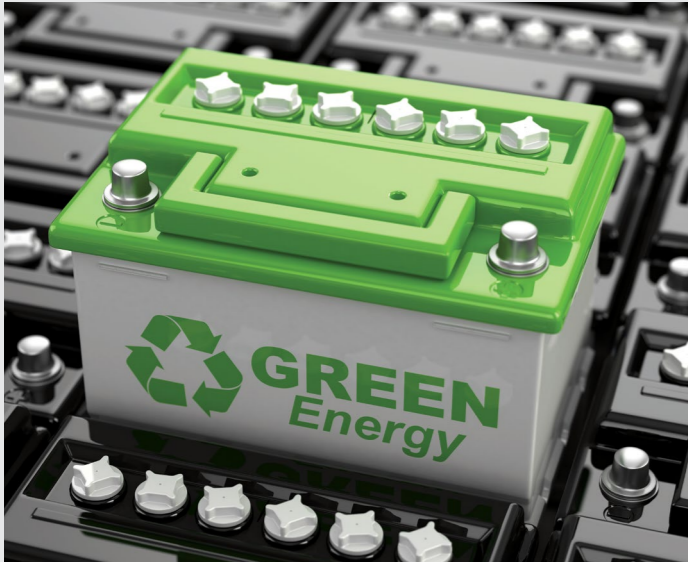


“Reed Relays are making headway in some of the most demanding applications and emerging markets.”



We offer engineered reed relay solutions for a broad spectrum of product applications in all major markets. Battery charging, electric vehicles, solar inverters, medical, and test and measurement markets are just some of the areas where reed technology is gaining ground.

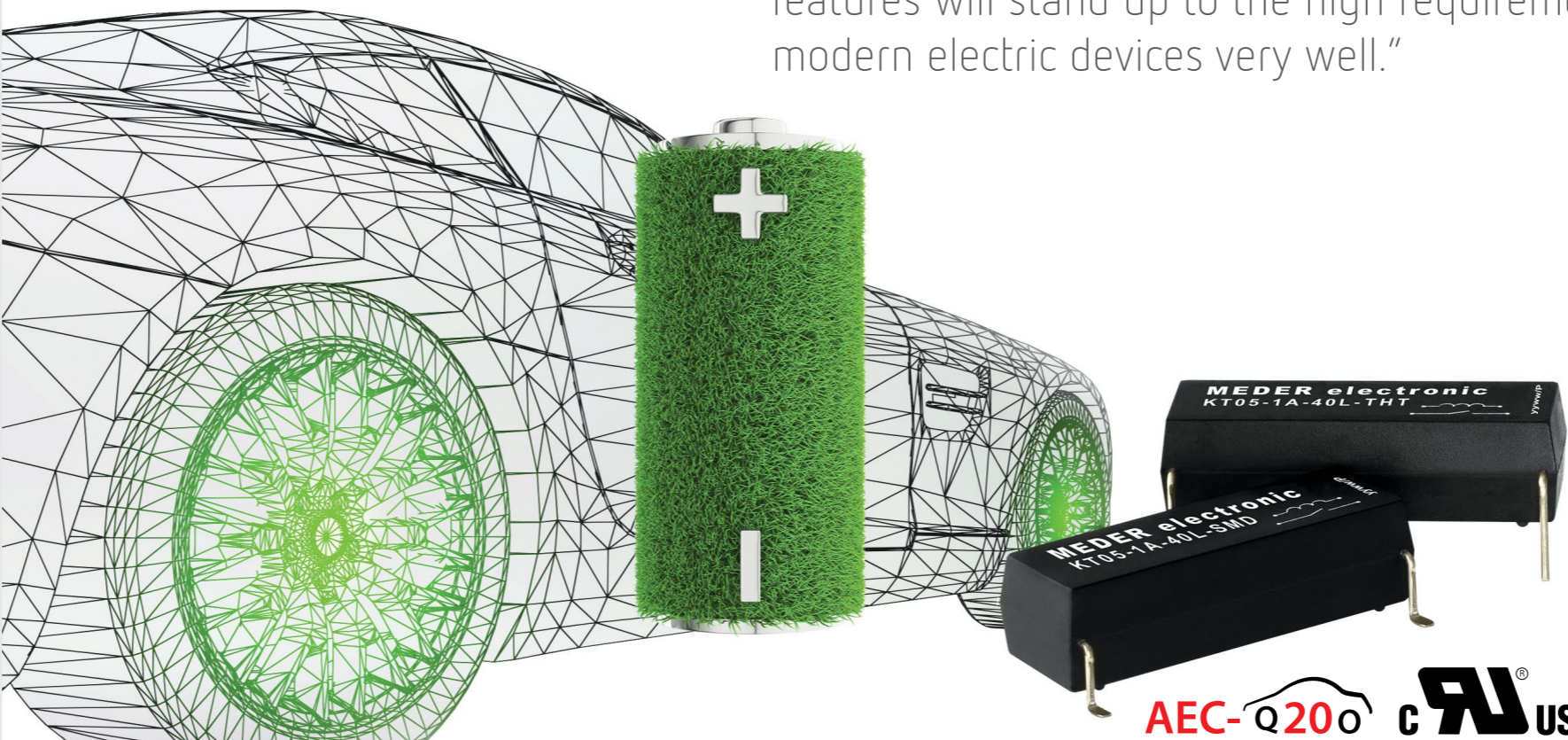
APPLICATIONS

- Automotive, Electric & Hybrid Vehicles
 - Battery Management Systems
 - Battery Conditioning
 - High Insulation Measurement
- Renewable Energy - PV Systems
 - Solar Inverters
 - Power Distribution
- Medical Equipment
 - Surgical Generators
 - Automated External Defibrillators
 - Isolation Functions
- Test & Measurement
 - Integrated Circuit Testers
 - Automated & Precision Test Equipment
 - Multiplexers, High Density Matrices
- Intrinsic Safety
 - Electronics, Mining, Oil & Gas Production
 - Geothermal & Seismic Instrumentation

HIGH INSULATION MEASUREMENT

KT Series (SMD/THT 30 x 11 x 9 mm)

- Switching voltage 1kVDC
- Breakdown voltage 4.5kVDC
- Dielectric strength (coil-contact) 7kVDC
- Creepage distance >17mm
- Air clearance 12mm
- Ambient range -40°C ~ +105°C
- Capable of 125°C internal temperature
- Millions of operations at 800-1kVDC
- Tested in accordance with AEC-Q200
- UL94 approved



“When properly designed-in, the reed relays features will stand up to the high requirements of modern electric devices very well.”

KT SERIES IN BATTERY MANAGEMENT SYSTEM

