

Environmental Chamber to Test Lithium-Ion Cells of Traction Battery

- Environmental chamber is suitable for testing battery reliability under extreme temperature changes. It is suitable for temperature cycling tests as per IEC, UL, and SAE standards.
 - IEC 62133 – Temp. cycling
 - UL 2054 – Temp. cycling
 - UL 1642 – Temp. cycling
 - Halt/Hass
- Safety/ Abuse Test
 - Thermal Abuse
 - Thermal stability
 - Elevated Temperature Storage
 - Rapid Charge/Discharge
 - Thermal Shock Cycling



Specifications:

- Temperature Control Range:
 - -40° C to 100° C
 - Humidity Control Range: 10 to 98% RH
 - 15° C to 90 °C or better
- Temperature change rate: 5 °C/min,
- Safety system to prevent fire and Explosion
- Test Area: 1.0 × 1.0 × 1.0 m3

