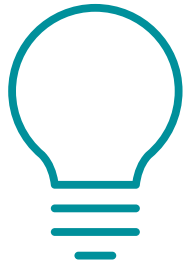




Battery Management System PCBA

HT14 Hyperion™ Workstation



Our PCBA system has been developed to test Boards used to control and manage different kind of battery and energy storage systems (ESS).

Dual or more independent PCBAs can be separately and independently loaded and unloaded to be tested.

Our world-class Test mainframes has scalable architecture and is designed to meet a wide range of customized requirements.

KEY FEATURES AND BENEFITS

- Short set-up and lead times
- Time and cost savings
- Immediate software integration
- Single/Dual Fixture Configuration
- Integrated fixture design
- Fixture tilt for serviceability
- Best Ergonomics
- Optimized footprint
- According to CE/UL safety standards



supernova™ by alfamation

Unleash the Power of NI TestStand

SuperNova Test Application Framework
for test sequence development and
customization.

- Main sequence for fast testing cycle
- Modules for fast integration of tools and drivers
- Management of test diversities
- Ease of integration with database for result storage and analysis

HYPERION™ PCBA DATA

- Overvoltage/Undervoltage protection
- Temperature control monitoring
- Battery pack and cell monitoring
- Fault condition recognition
- Fully parallel execution over customer DUTs.
- UART Control
- Power contacts and signal connectors are independently pneumatically operated



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