

American Battery Solutions is introducing a family of standard, “off-the-shelf” EV batteries in addition to developing custom battery solutions. Our **Proliance Intelligent Battery Series™** high voltage lithium-ion battery packs are designed for rigorous use, high reliability and long-life. The Proliance batteries are specifically designed for use in wide range of light, medium and heavy-duty electric commercial vehicles and industrial EV applications.

Proliance High Voltage Battery Pack Features

- Scalable and Modular battery solutions
 - can be connected in series or in parallel
 - energy ranging from 50kWh-100's kWh
- Multi-chemistry support
- Integrated high voltage front end with Vehicle and charger interfaces
- High Voltage Interlock Loop
- Fast-charger support
- 12V or 24V powernet
- Pre-charge circuit
- Liquid cooling (water/glycol)
- Custom pump or heater control integration
- ISO26262 ASIL-C functional safety
- SAE J1939 CAN communications
- SOC, SOH, Balancing
- UDS diagnostics
- AutoSAR-like environment



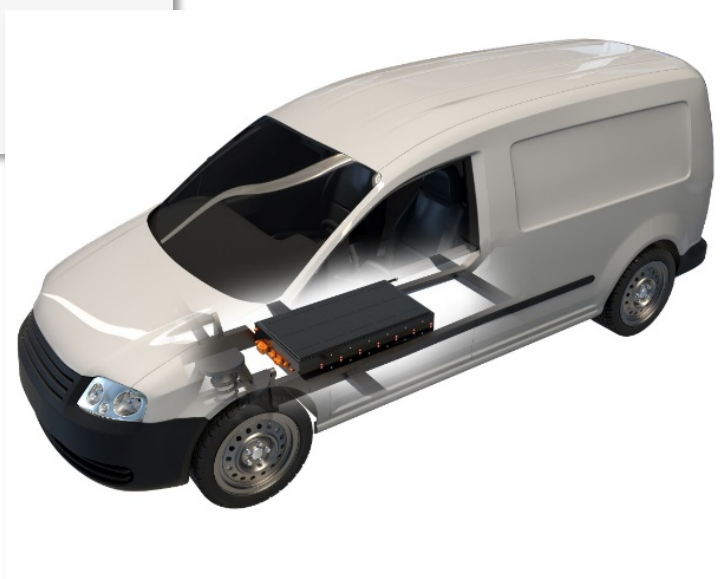
Key Benefits:

1. Safe
2. More energy = longer range
3. Eliminates the need for the mid-cycle replacement. Offers excellent total cost of ownership for fleet users
4. Highly competitive market-based pricing
5. Designed for the battery circular economy

www.americanbatterysolutions.com

Performance Specifications

	T350-50	T350-100	T665-110
Voltage, Nominal	352V	352V	665V
Voltage, Range	270-403	270-403	550-738
Energy, Total	52kWh	104kWh	111kWh
Capacity	150Ah	312Ah	160Ah
Continuous Current	230A	>440A	230A
Specific Energy	>200Wh/kg	>200Wh/kg	>200Wh/kg
Dimensions (L x W x H)	1,306 x 717 x 270mm	2,425 x 750 x 255mm	1980 x 908 x 270mm



**Contact American Battery
Solutions Today**

at info@americanbatterysolutions.com
or call us at 248-462-6364.

www.americanbatterysolutions.com