

T650V-95**PRODUCT NAME**

T650V-95

NOMINAL VOLTAGE

649 V

CAPACITY

150 Ah

ENERGY

96 kWh

**T650V-95**

2,286 x 772 x 286 mm

LITHIUM-ION BATTERIES FOR COMMERCIAL AND INDUSTRIAL APPLICATIONS

The **Proliance Intelligent Battery Series**® delivers rugged, reliable, and intelligent lithium-ion battery packs built for the most demanding commercial and industrial applications. Designed and assembled in the USA, Proliance batteries provide true drop-in replacement capability, advanced safety protections, and smart connectivity—all within a durable, high-performance design.

APPLICATIONS

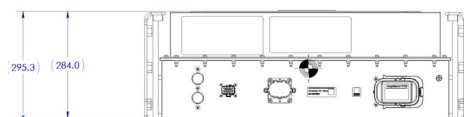
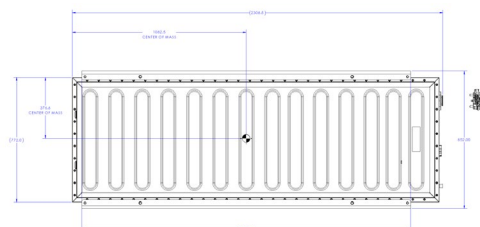
- ✓ Commercial electric vehicles
- ✓ Construction
- ✓ Agriculture
- ✓ Mining
- ✓ Recreational & specialty
- ✓ ... and more!

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KEY FEATURES

T650V-95

2,286 x 772 x 286 mm



BUILT TO LAST

- ✓ Automotive-grade lithium-ion tech; rugged design

SCALABLE AND MODULAR

- ✓ Can be connected in parallel to meet higher energy requirements

SMARTER BATTERY

- ✓ Integrated liquid cooling and state-of-the-art BMS help to regulate battery performance

REAL-WORLD READY

- ✓ Wide operating temperature range; IP67 & IP69k enclosure

BUY AMERICA

- ✓ Designed, tested, and assembled in MI and OH USA

SPECIFICATION	T650V-95
Nominal ratings at 25 °C	649 V, 148 Ah, 96 kWh
Voltage range	501 V – 727 V
Cycle life at 25 °C, 80% SOH	2,500 cycles
Continuous current – charge	101 A
Continuous current – discharge	180 A
Peak current	Charge: 170 A Discharge: 490 A
Dimensions	2,286 x 772 x 286 mm
Weight	322 kg
Operating temperature range	Charge: 1 °C to 55 °C Discharge: -20 °C to 55 °C
IP rating	IP67 & IP69k
Cell technology	21700 NMCA Lithium-Ion

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