

T700V-100**PRODUCT NAME**

T700V-100

NOMINAL VOLTAGE

708 V

CAPACITY

150 Ah

ENERGY

104 kWh

**T700V-100**1,361 x 772 x 286* mm
(* x 2, stacked)

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

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

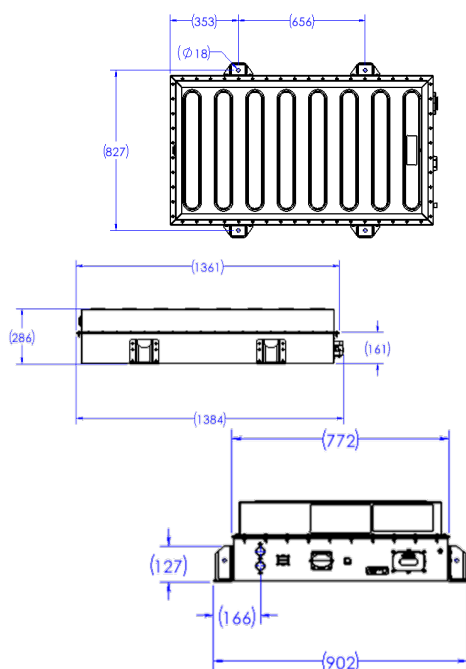
- ✓ Integrated liquid cooling and state-of-the-art BMS help to regulate battery performance

REAL-WORLD READY

- ✓ Wide operating temperature range; IP67 & IP69k enclosure

BUY AMERICA

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



SPECIFICATION	T700V-100
Nominal ratings at 25 °C	708 V, 150 Ah, 104 kWh
Voltage range	576 V - 788 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	1,361 x 772 x 286* mm (* x 2, stacked)
Weight	644 kg
Operating temperature range	Charge: 1 °C to 59 °C Discharge: -29 °C to 59 °C
IP rating	IP67 & IP69k
Cell technology	21700 NMCA Lithium-Ion

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