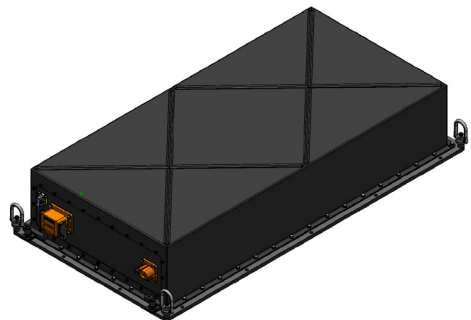




## 333V 105AH LITHIUM ION BATTERY PACK



### ELECTRICAL SPECIFICATIONS

Voltage (Nominal)	333 V
Capacity @ 1 °C, 25 °C (Typical)	105 Ah
Energy	35 kWh
Max Charge Voltage	379.6 V
Discharge Cutoff Voltage	260 V
Max Charge Current	50 A
Max Discharge Current	105 A
Battery Configuration	104S1P
Temperature	Heated battery allows operation below 0 °C / 32 °F. Available with or without thermal cooling.
BMS Requirements	12V AUX battery input for BMS power

### MECHANICAL SPECIFICATIONS

Height	260 mm (10.24 in)
Width	673 mm (26.50 in)
Length	1314 mm (51.73 in)
Weight	317 kg (698.9 lbs)
Communications	CAN

### KEY FEATURES & ADVANTAGES

Lithion Battery offers safe, reliable, and mobile energy solutions for storage and transportation. With a high-performance 333 V design based on **Lithium Iron Phosphate** chemistry, it provides superior safety, long cycle life, and zero maintenance.

**Ideal for: Construction, ePTO, Off-highway Vehicles**



#### Efficient & Fast Charging

High charge efficiency of >90%. Increases productivity, reduces energy costs and eliminates the need for investments in battery change out systems.

#### High, Uniform Discharge Voltage

Delivers stable voltage during discharge. Increases equipment performance and reduces motor heat.

#### Robust Safety

Multiple levels of protection prevent operation outside of current, voltage, and temperature limits.

- Inherently safe LFP technology
- No corrosive acid leaks
- No explosive gassing

#### Lithion Proprietary XB BMS

- CANBus communication
- Designed to pass rigorous safety certifications (E.g. UL and IEC regulations)
- Optional remote monitoring capability\*
- State of Health
- Real-time clock and event logging

#### Environmentally Safe

Does not contain toxic metals such as cobalt, lead, cadmium, nor any corrosive acids or alkalis.

### CONTACT

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