

12V 630Ah BATTERY

GTX SERIES

CAT # GTX12V630A-E2112-CS200



Battery Details

630Ah at 12.8V
8,064 Watt-Hours



UL 1973 Certified for
Motive Applications

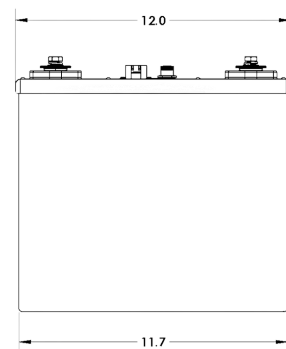
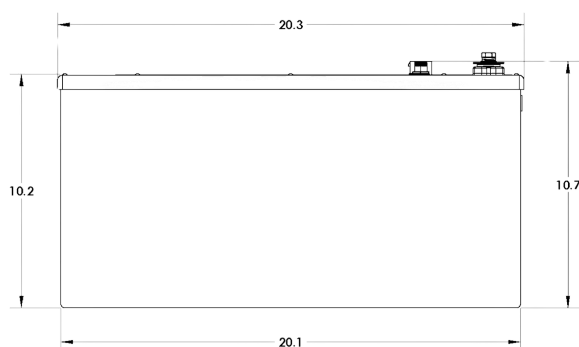
DIMENSIONS

Size (L x W x H):

20.3" x 12.0" x 10.2"
(515.6 x 304.8 x 259.1)

Weight:

128lbs
(58kg)



Key Benefits

- ✓ Safe, Non-Toxic Lithium Iron Phosphate Cells
- ✓ NeverDie® Battery Management System Maximizes Lifespan
- ✓ Fire and Crush Tested Aluminum Alloy Enclosure meeting UL 1973 Certification

Reliable Power, Unmatched Versatility

Our battery features easy expandability for extended run times and delivers dependable performance, even in extreme temperatures.

SPECIFICATIONS

VOLTAGE AND CAPACITY

12.8V 630Ah 8,064Wh

SHIPPING

UN3480, Class 9

CERTIFICATIONS

UN38.3, UL1973 (battery assembly), UL 1642, UL1973 (cells)

INTERNAL HEATER

35W Power Rating
Thermostat Activation and Deactivation (Internal): 37°F (3°C) On, >41°F (5°C) Off

STORAGE

Refer to the Lithionics® Website for the Storage Procedure

ELECTRICAL

<3mΩ Resistance
99% Coulombic Efficiency
<3% Self-Discharge Rate (per month).
Prismatic, LiFePO₄ Cells
Power Connection: Copper Terminals, Nickel Plated, M8-1.25 Female Threads

DISCHARGE

10.8V to 14.4V ±0.2V
-22°F (-30°C) to 140°F (60°C)
<320A Recommended Discharge Current.
<150A Discharge Current
<1,200A Pulse Current (1 second)
10.8V ±0.2V Cut-Off Voltage

*Charging and discharging rates vary with temperature and usage

*UL1973 testing: Maximum charge and discharge currents were tested at 25°C/77°F

MECHANICAL

Mounting Orientation: Upright position only (black lid up).
0.09" Aluminum 5052 Enclosure
Iridite Chromate Conversion Coating + Powdercoat Paint
Enclosure Corrosion Protection
Ingress Protection: IP66

CHARGE

14.4V ±0.2V
-4°F (-20°C) to 140°F (60°C)
<320A Recommended Charge Current.
13.6V ±0.2V Float Voltage
<200A Charge Current

DS-004

Powering Innovation.

Discover the right lithium replacement system for you. Reach out to Lithionics' expert support team to find your perfect power solution.