

# 12V140A-30H-CTRL200 Deep Cycle+Engine Start Lithium Battery

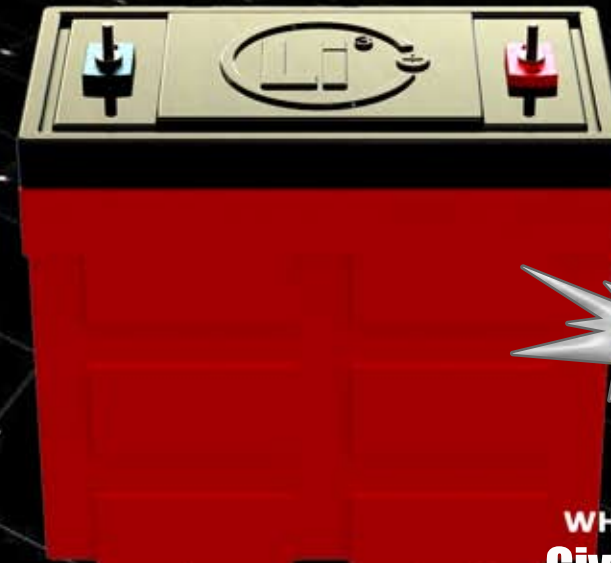
## Battery Specification

| Attribute                                 | Value             |            |
|---|-------------------|------------|
| Nominal True Capacity                     | 140               | Amp Hours  |
| Charging Voltage                          | 14.0 to 14.4      | Volts      |
| Nominal Voltage                           | 12.8              | Volts      |
| Cut-off Discharge Voltage                 | 11.8              | Volts      |
| Max Discharge Current (Continuous)        | 150               | Amps       |
| Max Discharge Current (1sec pulse)        | 700               | Amps       |
| Max Continuous Charge Current             | 70                | Amps       |
| Internal Impedance                        | < 8               | Milliohms  |
| Cycle Life @ 80% Depth of Discharge       | 2000-3000         |            |
| Dimensions (L x W x H)                    | 14.9 x 8.0 x 11.8 | Inches     |
| Weight                                    | 45                | Pounds     |
| Safety Leader U.N. International Approved | U.N. D.O.T. 38.3  | Lithium    |
| Charge Temperature                        | 32 to 113         | Fahrenheit |
| Discharge Temperature                     | -4 to 140         | Fahrenheit |
| Storage Period (1 month)                  | -4 to 113         | Fahrenheit |
| Storage Period (6 month)                  | -4 to 77          | Fahrenheit |
| Battery Terminals (Max Torque 100in-lbs)  | 5/16" or 3/8"     | Brass Bolt |
| Lithionics NeverDie Feature               | YES               |            |
| Active Shunt Cell Balancing               | YES               |            |
| Wireless NeverDie Remote                  | YES               | Optional   |

NOTE: Contact Lithionics Battery for a user installation Guide. Follow the guide to ensure fitness of use and warranty.



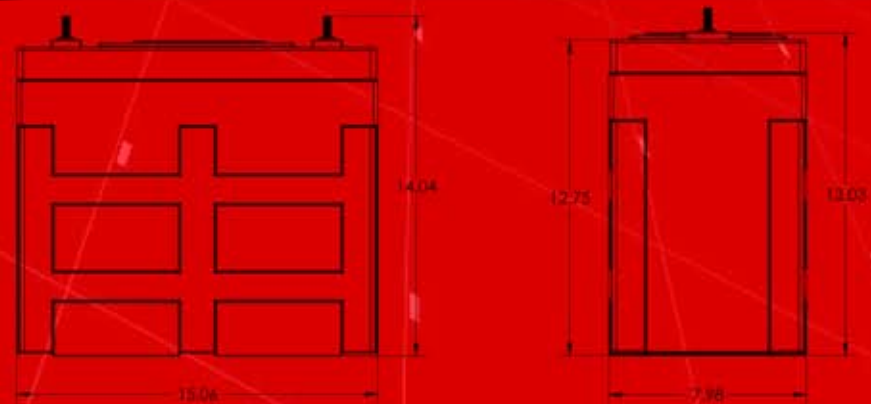
12V140A-30H-CTRL200



WHY CHOOSE, JUST  
Give me the **ION!**

### NeverDie Features

- Reserve Capacity (Low Voltage Cutoff @ 11.8V)
- Pushbutton Storage Option
- Active Shunt Cell Balancing
- Individual Cell Monitoring (Temp & Voltage)
- Charge Enable (12.5V)
- Overtemp Protection (Enabled @ 140F/60C)
- Over-Discharge Protection (Dead Voltage Lockout @ 10V)
- Short Circuit Protection



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