

12V400A-8D-CTRL400 Deep Cycle+Engine Start Lithium Battery
Battery Specification



Lithionics Battery

12V400A-8D-CTRL400

Attribute		Value
Nominal True Capacity	400	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)	400	Amps
Max Discharge Current (1sec pulse)	2000	Amps
Max Continuous Charge Current	200	Amps
Internal Impedance	< 8	Milliohms
Cycle Life @ 80% Depth of Discharge	2000-3000	
Dimensions (L x W x H)	23.0 x 13.1 x 11.8	Inches
Weight	125	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)	1/2"	Brass Bolt
Lithionics NeverDie Feature	YES	
Active Shunt Cell Balancing	YES	
Wireless NeverDie Remote	YES	Optional



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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