

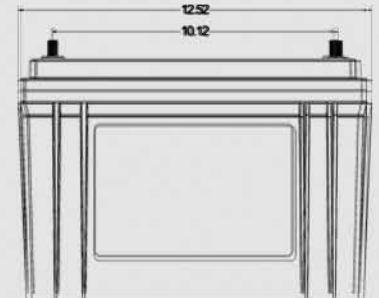
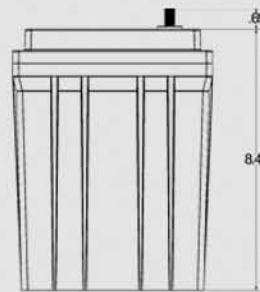
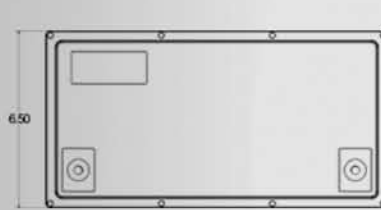
NEVERDIE®

LITHIUM+ELECTRONICS = LITHIONICS BATTERY



Lithionics Battery

PART NUMBER: 12V125A-G31-5C



Item	Description
Model	12V125A-G31-5C
Nominal Voltage	12.8V (SERIES CONNECTION NOT PERMITTED)
Nominal Capacity	125Ah
Nominal Watt Hours	1.600Wh
Internal Resistance	≤5mΩ
Charge	
Charging temperature range	32~113°F (0~45°C)
Charge voltage	14.6±0.1V
Recommended float charge voltage(for standby use)	13.4±0.1V
Recommended charge current	≤50A
Allowed max charge current	80A with starting temp of 77°F (25°C)
Discharge	
Discharging temperature range	-4~140°F (-20~60°C)
Output Voltage Range	9.2~14.6V
Recommended discharge current	≤80A
Max discharge current	100A for 30min with starting temp of 77°F (25°C)
Pulse discharge current (not suitable for engine cranking)	350A for 3s max
Discharge cut-off voltage	9.2±0.05V
Mechanical	
Dimensions	Length 12.5in (318mm)
	Width 6.5in (165mm)
	Height 8.46in (215mm)
Weight	Approx. 35lbs (15.9Kg)
Storage	
Storage Temperature & Humidity Range	< 1 Month -4~95°F (-20~35°C), 45~75%RH
	< 3 Months 14~86°F (-10~30°C), 45~75%RH
	Recommended storage 59~95°F (15~35°C), 45%RH~75%RH
Long Term Storage	If the battery needs to be stored for > 3 months the voltage should be 13.2V (50%SOC), and stored at the recommended storage specifications shown above. Additionally, the battery needs at least one charge & discharge cycle every six months.
Self-discharge rate	Residual capacity ≤3% per month; ≤15% per year
	Reversible capacity ≤1.5%per month; ≤8% per year

WATTS OF ENERGY

**1 600
WATT-HOURS**

35 LBS

15.9 KG