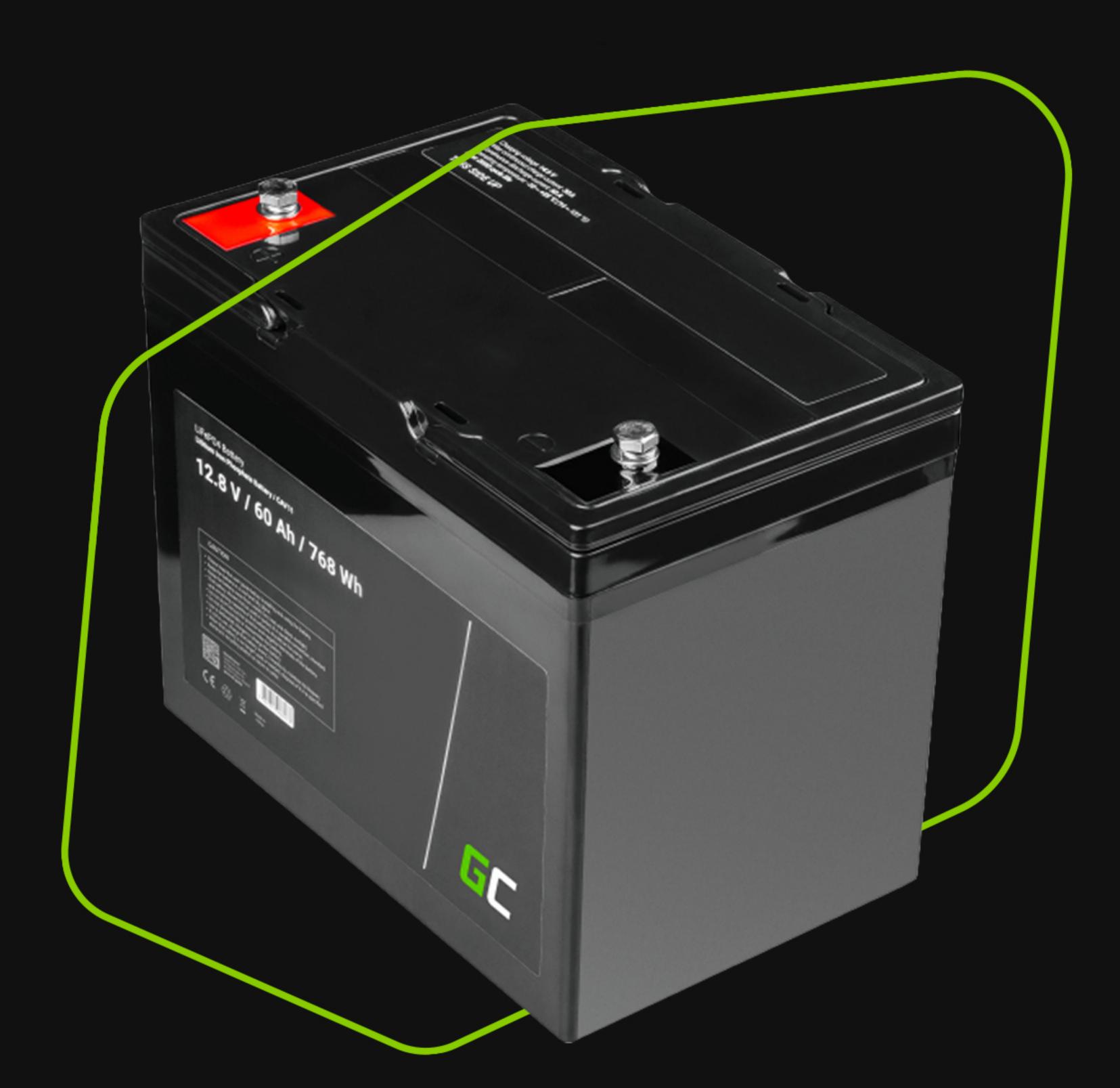


GC LiFePo4 Battery CAV11 | 60 Ah | 12.8 V

Product card



Long maintenance -free operation

The extremely long period of trouble-free and maintenance-free operation makes them an excellent investment for your project.

Even lower weight

The extraordinary energy density means that a GC LiFePO4 battery can weigh up to 1/3 less than a classic lead acid battery with the same parameters.

Wide operating temperatures

The battery can be discharged in a wide temperature range from -10 to 55°C. The biting cold, or the blazing sands - the battery can be use wherever you want.

High charging and discharging power

Even higher battery power with much faster charging.

Parameters

Model / SKU Energy Cell type Cell grade Voltage of single battery cell Cell connection Certificates Case dimension (L*W*H) Nominal Voltage **Nominal Capacity** Internal Resistance End of charge Voltage **End of charge Current** End of discharge Voltage **Charge Method Max Continuous** charge current **Max Continuous** discharge current

CAV11 768 Wh Prismatic

A grade; brand new 3.2 V 4S2P UN38.3; MSDS; emc 260*168*211 mm

12.8 V 60 Ah ≤46 mΩ 14.6 V 100 mA 9.2 V CC/CV

50 A

30 A

Max Pulse Discharge Current Weight Parallel connection

Series connection

Terminal

Charge Operating Temperature Discharge Operating Temperature **Storage Temperature** (60-80% SOC Storage) Capacity at 1C rate 0.2C Cycle Life (Cycle at RT,1C rate, 85%DOD)

75 A / 10S ≤6.10 KG

No quantity limit, make sure that the voltage of each battery is the same or the voltage difference is within < 0.3 V Maximum 4 batteries in series, Make sure each battery is fully charged before connecting in series

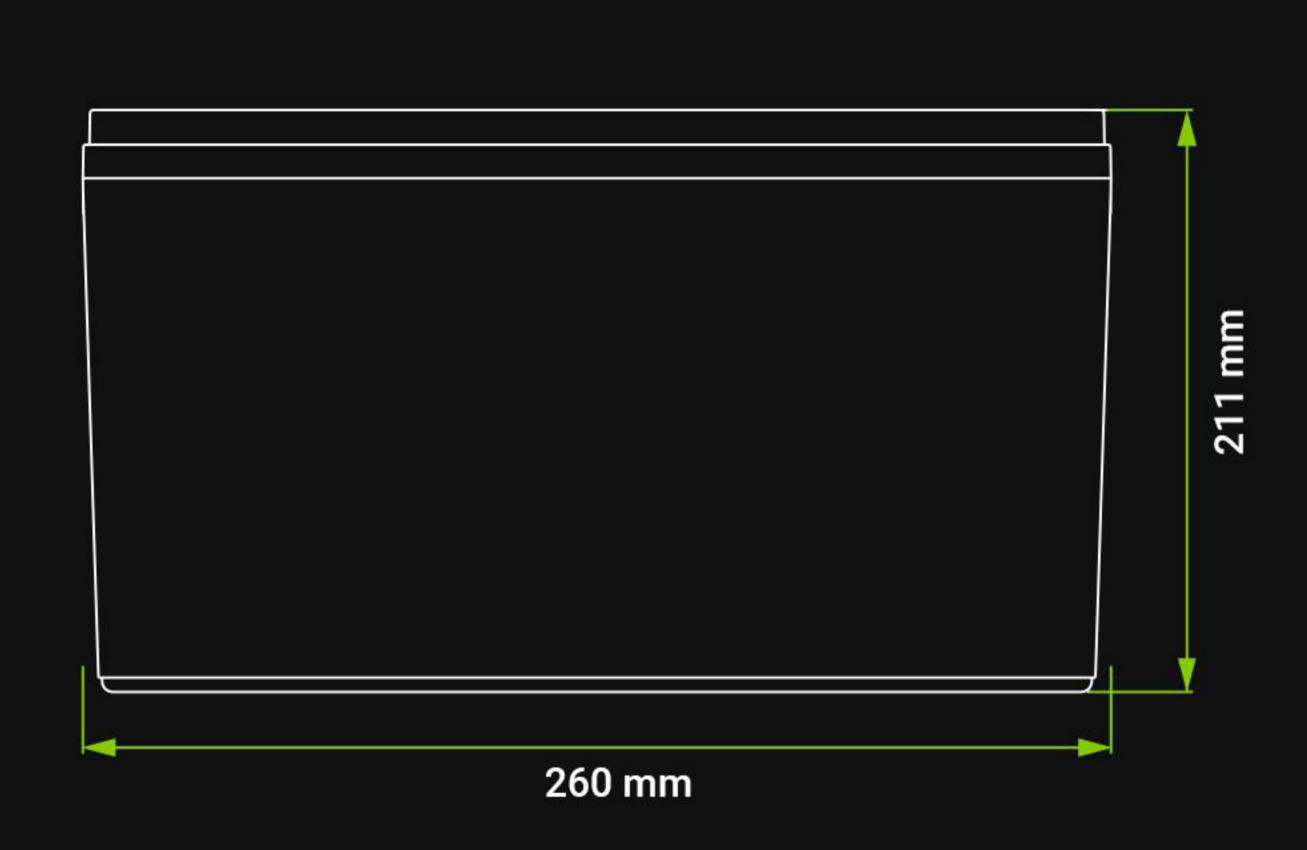
0~45°C -10~55°C

0~45°C

≥60 Ah

>2000 cycles M8





12V LiFEPO4 Battery Discharge Test Curves At Different Rates

