

**Green Cell**

# GC LifePo4 Battery

## Product card



### Model - Green Cell CAV12

<b>Nominal Voltage:</b>	12.8V
<b>Nominal Capacity:</b>	80Ah
<b>Internal Resistance:</b>	≤220mΩ
<b>End of charge Voltage:</b>	14.6V
<b>End of charge Current:</b>	100mA
<b>End of discharge Voltage:</b>	9.2V
<b>Charge Method</b>	CC/CV
<b>Max Continuous charge current:</b>	40A
<b>Max Continuous discharge current:</b>	100A
<b>Max Pulse Discharge current:</b>	150A/10S
<b>Operating Temperature</b>	
Charge	0~45°C
Discharge	-10~55°C
<b>Cycle life</b>	2000 times (Cycle @RT, 1C rate, 85% DOD)
<b>Case dimension</b>	260 x 168 x 211mm (L x W x H)
<b>Weight</b>	≤10.38 kg
<b>Storage Temperature</b> (60-80% SDC Storage)	0~45°C