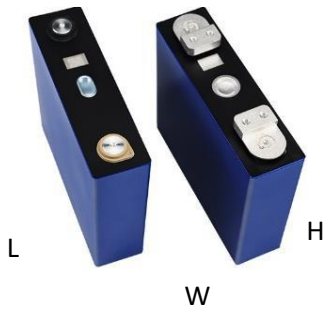


# C2-LFP100

LFP Lithium-ion battery

C2-LFP100S - Screw terminal

C2-LFP100W - Welding Terminal



## Specifications

Item	Value	Note
Nominal Voltage (V)	3.2	
Operating Voltage (V)	min	2.5
	max	3.65
Nominal Capacity (Ah)	100	0.5C, 25±2°C
Nominal Energy (kWh)	0.32	0.5C, 25±2°C
End of Life Residual Capacity (Ah)	80	≥80% of initial capacity
Module Weight (kg)	2.3	± 0.5
Dimension L (mm)	173.9	± 1.5
Dimension W (mm)	47.8	± 1.5
Dimension H (mm)	132.8	± 4
Module Self Discharge	≤3%	50% SOC, 25°C, 3month
Max Continuous Charge Current (A)	100	1C
Max Continuous Discharge Current (A)	100	1C
Temperature Operation (Charge)	0 ~ 55°C	
Temperature Operation (Discharge)	-20 ~ 55°C	
Temperature Operation (Storage)	-20 ~ 55°C	
SOC Operating Range %	10 ~ 90%	
Cycle Life	1500 cycles	0.5C/1C, 80% DOD 25°C
Shipping Capacity (SOC)	~ 30%	