

# LFP26650E-3800

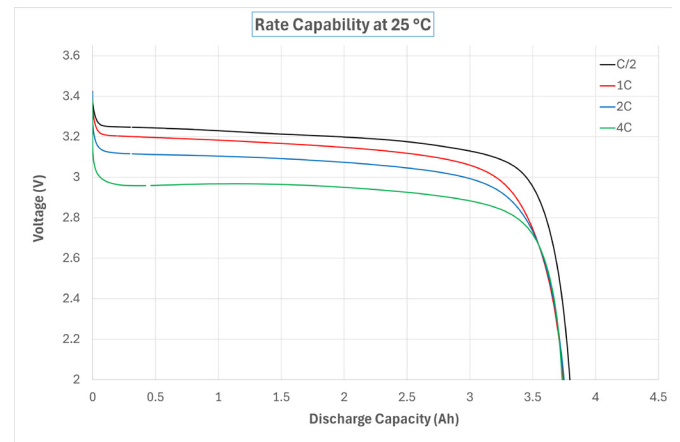


The LFP26650E-3800 cell is based on inherently safe lithium iron phosphate chemistry which enables simultaneous high power and high energy while exhibiting proven safety, excellent float, storage, and cycle life.

## Specifications

Nominal Ratings	
Voltage	3.2 V
Capacity @ 25 °C	3.8 Ah
Energy @ 25 °C	12.2 Wh
Specific Energy	> 139 Wh/kg
Energy Density	347 Wh/L
Impedance (1kHz ACIR)	< 14 mΩ
Cycle Life	> 2000 Cycles
Discharging	
Max Continuous Discharge Current	15.0 A
Max Pulse Discharge Current (30s)	25.0 A
Minimum Voltage	2.5 V
Temperature	-20 to 60 °C
Charging	
Recommended Charge Voltage	3.65 V
Recommended Charge Current	3.5 A
Max Continuous Current (>10 °C)	7.5 A
Terminate Charge @ 3.6 V	< 0.10 A
Float Voltage	3.5 V
Temperature	0 to 45 °C
Storage	
Temperature	-40 to 70 °C
Certifications	
Transportation shipped @ ≤ 30% SOC	UN 38.3

## Cell Data



## Dimensions

Weight: 87.5g +/- 0.3

