

# 3.8 LFP 26650 Energy Cell



The 26650 Energy 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 (Min)	3.8 Ah (3.7 Ah)
Energy @ 25 °C	12.2 kWh
Specific Energy	> 135 Wh/kg
Energy Density	347 Wh/L
Impedance (1kHz ACIR)	< 11 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

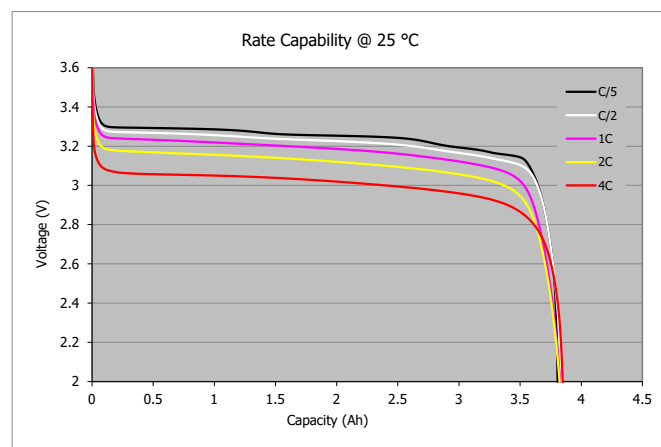
### Storage

Temperature	-40 to 70 °C
-------------	--------------

### Certifications

Transportation shipped @ ≤ 30% SOC	UN 38.3
---------------------------------------	---------

## Cell Data



## Dimensions

Weight: 87.3 g +/- 0.3 g

