

# 3.0 LFP 26650 Power Cell

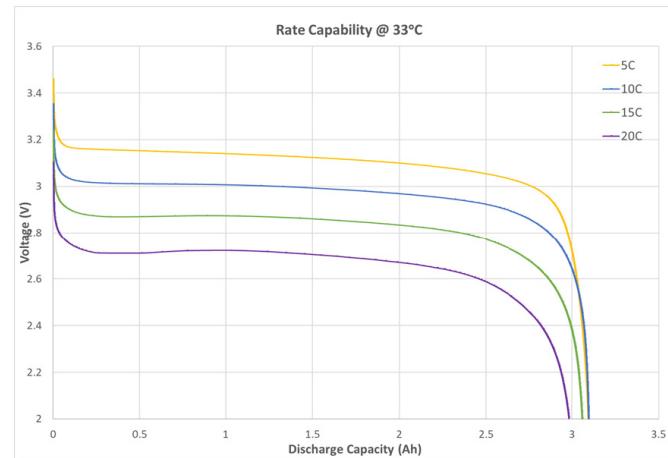


The 26650 Power Cell is based on inherently safe lithium iron phosphate chemistry which enables simultaneous high power and high energy while exhibiting proven safety, excellent float, storage, and cycle life.

## Specifications

Nominal Ratings	
Voltage	3.2 V
Capacity @ 25 °C (Min)	3.0 Ah
Energy @ 25 °C	9.6 Wh
Specific Energy	> 113 Wh/kg
Energy Density	273 Wh/L
Impedance (1kHz ACIR)	< 8 mΩ
Cycle Life	> 2000 Cycles
Discharging	
Max Continuous Discharge Current	60.0 A at > 2.65 V
Minimum Voltage	2.5 V
Temperature	-20 to 60 °C
Charging	
Recommended Charge Voltage	3.65 V
Recommended Charge Current	3.0 A
Max Continuous Current (>10 °C)	15.0 A
Terminate Charge @ 3.65 V	< 0.05 A
Temperature	0 to 45 °C
Storage	
Temperature	-40 to 80 °C
Default Shipping	30% SOC
Certifications	
UN 38.3 (Future)	

## Cell Data



## Dimensions

Weight: 84.65 g +/- 0.5 g

