

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

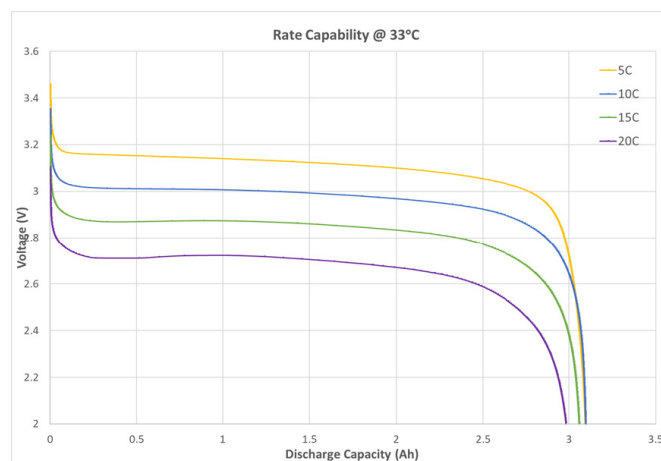
Storage

Temperature	-40 to 80 °C
Default Shipping	30% SOC

Certifications

UN 38.3 (Future)

Cell Data



Dimensions

Weight: 84.65 g +/- 0.5 g

