



K2 ENERGY®

K2 | LiFePO₄

2013 Product Catalog | Cells



www.k2battery.com

ENGINEERING EXCELLENCE



Superior Power

Provides consistent power over a wide range of states of discharge for greater pack utilization



Highest Energy Density

Industry's highest LFP energy density with unmatched efficiency & performance



Safety

Proven chemically safe formula providing abuse tolerance over lithium oxide chemistries



Environmental Friendly

No harmful or expensive heavy metals - Fully recyclable with minimal harmful environmental impact



Cycle Life

Delivers thousands of cycles at 100% depth of discharge - 10X the life of traditional lead acid



Light Weight

Up to 30% the size and weight of traditional lead acid batteries at equivalent capacity



K2 LITHIUM ION | ENERGY CELLS

K2123A

PN: LFP123A

Nominal Capacity @ C/5 (mAh)	600
Average Operating Voltage @ C/5 (V)	3.2
Length • Diameter	33.5 • 16.3mm 1.319 • 0.642 in
Weight (g oz)	17 ± 2 0.61



K2 LITHIUM ION | ENERGY CELLS

K218650E01

PN: LFP18650E-1

Nominal Capacity @ C/5 (Ahr)	1.5
Average Operating Voltage @ C/5 (V)	3.2
Length • Diameter	65.2 • 18.2mm 2.567 • 0.717 in
Weight (g oz)	40.5 ± 2 1.43



K2 LITHIUM ION | ENERGY CELLS

K218650E02

PN: LFP18650E-2

Nominal Capacity @ C/5 (Ahr)	1.5
Average Operating Voltage @ C/5 (V)	3.2
Length • Diameter (mm in)	64.94 • 18.25mm 2.556 • 0.718 in
Weight (g oz)	39.5 ± 2 1.39



K2 LITHIUM ION | ENERGY CELLS

K226650E01

PN: LFP26650EV-1

Nominal Capacity @ C/5 (Ahr)	3.2
Average Operating Voltage @ C/5 (V)	3.2
Length • Diameter (mm in)	65.2 • 26.5mm 2.597 • 1.043 in
Weight (g oz)	82 ± 2 2.99



K2 LITHIUM ION | ENERGY CELLS

K226650E02

PN: LFP26650EV-2

Nominal Capacity @ C/5 (Ahr)	3.2
Average Operating Voltage @ C/5 (V)	3.2
Length • Diameter	65.2 • 26.5mm 2.61 • 1.043 in
Weight (g oz)	82 ± 2 2.99

K2 LITHIUM ION | POWER CELLS



K2 LITHIUM ION | ENERGY CELLS

K218650P01

PN: LFP18650P-1

Nominal Capacity @ C/5 (Ahr)	1.25
Average Operating Voltage @ C/5 (V)	3.2
Length • Diameter	65.2 • 18.2mm 2.61 • 0.717 in
Weight (g oz)	40.5 ± 2 1.43



K2 LITHIUM ION | ENERGY CELLS

K226650P01

PN: LFP26650P-1

Nominal Capacity @ C/5 (Ahr)	2.6
Average Operating Voltage @ C/5 (V)	3.2
Length • Diameter	65.2 • 26.5mm 2.61 • 1.043 in
Weight (g oz)	80.5 ± 2 2.84



K2
ENERGY®

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