

PRODUCT SPECIFICATION SHEET

LIFE-PK-2

3.2V 3000mAh LiFePO4 Replacement Battery



The LIFE-PK-2 is a 3.2V Lithium Iron Phosphate (LiFePO4) replacement battery with a 3000 mAh capacity and pre-attached connector for plug-and-play installation. Engineered as a direct replacement for solar light applications, this rechargeable cell delivers stable voltage output, long cycle life, and the inherent safety advantages of LiFePO4 chemistry—including superior thermal stability and reduced risk of thermal runaway compared to standard lithium-ion cells.

ELECTRICAL & PHYSICAL SPECIFICATIONS	
Manufacturer	Dantona Industries
Part Number / SKU	LIFE-PK-2
Chemistry	Lithium Iron Phosphate (LiFePO4)
Nominal Voltage	3.2 V
Capacity	3000 mAh
Termination	Connector (pre-wired)
Dimensions	1.1 in × 1.1 in × 2.6 in (27.9 × 27.9 × 66.0 mm)
Weight	3.2 oz (91 g)
Rechargeable	Yes
Primary Application	Solar Light

KEY FEATURES

- LiFePO4 chemistry for superior thermal stability and safety
- Long cycle life — typically 2,000+ charge/discharge cycles
- Flat discharge curve provides consistent voltage output
- Wider operating temperature range than standard Li-ion

- Low self-discharge rate for extended shelf life
- Pre-attached connector for fast, drop-in replacement
- No memory effect — partial charging will not reduce capacity

HANDLING & SAFETY

- Do not disassemble, crush, puncture, or expose to fire
 - Charge only with a compatible LiFePO4 charger
 - Operating temperature: consult fixture manual for limits
 - Store in a cool, dry location when not in use
 - Dispose of according to local battery recycling regulations
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Dantona Industries, Inc.

3051 Burns Avenue, Wantagh, NY 11793 • Tel: 1-800-DANTONA (326-8662) • Fax: (888) 326-8662

Email: sales@dantona.com • Web: dantona.com/product/life-pk-2/

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