



# POWER YOUR WAY



Your ultimate battery pack solution.

# K2 BATTERY 12V, 100AH LITHIUM IRON PHOSPHATE BATTERY

The essential Lithium chemistry and power capacity - able to be chain-linked up to 4 batteries. With its safe LFP chemistry, advanced BMS and wireless status monitoring, K2 Battery products are the safe, reliable and durable replacement and upgrade from lead-acid and older Lithium-ion batteries.

- ◆ Long-Lasting: Up to 5000 cycles at 80% depth of discharge, significantly longer than traditional lead-acid batteries.
- ◆ Lightweight: Approximately 50% lighter than equivalent Ah-rated lead-acid batteries.
- ◆ Safe and Stable: Advanced LFP chemistry and integrated battery management system (BMS) ensures optimal performance and safety.
- ◆ Fast Charging: Reduced charge times compared to other battery technologies.
- ◆ Smart Display: Shows battery charge level and temperature, and has bluetooth connectivity on your mobile phone or RV power system
- ◆ 5 Year Warranty

SUITABLE FOR



**WARNING** Reversing polarity could cause damage to load or battery



Smart display



Easy to carry around with side handles



<b>ELECTRICAL</b> Rated capacity Nominal voltage Voltage range Maximum continuous charging current Maximum continuous discharging current Maximum pulse discharging current < 5 sec Series connections allowed Parallel connections allowed Cycle life Self-heating	100Ah 12.8V 10.0 -14.6V 50A 100A 150A 2 4 >2000 No	<b>ENVIRONMENT</b> Discharge operation temperature Discharge operation temperature Storage temperature <b>STRUCTURE</b> Dimensions Weight Protection featured <b>CERTIFICATIONS</b> EN 38.3, EN IEC 61000-6-3:2021 EN IEC 61000-6-3:2019	0°C ~ 65° -20°C ~ 65° -20°C ~ 45° 327*170*214.5mm 11.2kg Overcharge, over-discharge CONFORMS
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