



K2 | LiFe PO4

RECHARGEABLE LITHIUM IRON PHOSPHATE BATTERIES

Recreation Vehicle Battery

12V | 111 Ah



www.k2battery.com

LFP Batteries | Cells | Systems

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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 and performance



Safety

Proven chemically safe formula providing abuse tolerance over lithium oxide chemistries



Environmentally 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 50% of the weight of traditional lead acid batteries offers smaller space requirements with increased performance



K2 Recreational Vehicle Battery

K2 Energy's Outdoor Rv battery is the answer for any traveler or adventurer that needs reliable power under wide ranges of temperature & frequent downtime. K2 Energy's Rv battery packs are ~30% more efficient than lead acid with faster charging times and can provide extreme weight savings ~50% + for RV's. Get off the grid quicker and spend more time exploring nature whether you are in a full sized RV camper or a DIY van build.

- ~50% Lighter Weight than Lead Acid
- Long Storage Life with Minimal Loss
- Lower Total Cost of Ownership (TCO)
- Up to 10X Cycle Life of Traditional SLA
- Lower Self Discharge Rate

Performance may vary depending on use conditions and application. K2 Energy Solutions makes no warranty explicit or implied with this marketing material sheet. Contents subject to change without notice - MDS. SS0009 Rev A

PRODUCT	FORM FACTOR	STANDBY LIFE	WEIGHT	SELF DISCHARGE	ENVIRONMENT	80% DOD	SELF SULFATION
TRADITIONAL LEAD ACID 12V BATTERY	Group 27	~1-2 Years @25° C	60+ LBS	~15% 1 MONTHS	TOXIC	~250 CYCLES	YES
K2 LITHIUM 12V BATTERY	Group 27	~5-10 Years @45° C*	30 LBS	<1% 1 MONTHS	CLEAN	~2800 CYCLES	NONE