

ENGINEERING EXCELLENCE



K2 | LiFePO4

RECHARGEABLE LITHIUM IRON PHOSPHATE BATTERIES

MOTOSPORT



www.k2battery.com





Superior Power

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



Cycle Life

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



Environmental Friendly

No harmful or expensive heavy metals - fully recyclable with no harmful environmental impact



Light Weight

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



Safety

Proven chemically safe formula providing superior safety abuse tolerance over lithium oxide chemistries



Unmatched Performance

Industry leading power with highest efficiency performance

K2 Lithium Motosport Batteries

K2's Motosport batteries set a new performance standard for all motor sport vehicle applications by delivering starting power, performance, long calendar life, and over 50% reduction of weight. Our proven chemistry avoids toxic materials found in traditional lead acid batteries and delivering superior temperature performance.

K2 LITHIUM	CA	CCA	WEIGHT lbs g	LEAD ACID EQUIVALENT
K2 12V3P	125	75-80	1.17 530	7.5 Ahr
K2 12V5P	250	150-160	1.96 889	15 Ahr
K2 12V8P	375	225-240	2.35 1064	22 Ahr
K2 12V10P	500	300-320	2.94 1334	30 Ahr

See your K2 sales representative for multiple performance and size offerings. Performance may vary depending on use conditions and application. K2 Energy Solutions makes no warranty explicit or implied with this marketing sheet. Contents subject to change without notice.

PRODUCT	VOLTAGE	CCA / LBS	CCA / Cm ³	CYCLE LIFE	DEEP DISCHARGE	ENVIRONMENT	COST BASED ON CYCLE LIFE X SLA
SPIRAL WOUND	12 V	21	1.5	> 400	No	Toxic	1.3X
AGM (JAPAN)	12 V	20	2.0	> 400	Yes	Toxic	1.2X
AGM (USA)	12 V	25	2.1	> 200	No	Toxic	1.1X
FLOODED	12 V	17	1.3	> 200	No	Toxic	1X
K2 12V5P	12.8V	100	4.1	> 2000 (.2C)	Yes	Clean	.015 - 0.25x