







AllSpark

POWERING YOU OFFROAD



ALLSPARK SLIMLINE LITHIUM vs LEAD ACID

	AllSpark LiFePO4 100ah Slimline	Lead Acid 160ah
Usable Capacity for Max Longevity	80ah	80ah
Weight 	12kg	42kg+
Cycle Life 	2000-5000 cycles	300-800 cycles
Charge Time* 	1-3 hrs*	3-4 hrs**
Life Expectancy 	up to 15 years	1-3Yrs
Charge Efficiency 	92-95%	70-80%
Warranty 	5 years	1 year

* Recommended charge rate is 30A, rapid charge up to 100A
 ** Recommended charge rates are 20% of their capacity
 # based on replacing 80ah

AllSpark Lithium Iron Phosphate Batteries - Slim & Ultraslim

AllSpark Lithium Iron Phosphate batteries are designed and developed in Australia to the very highest specifications using prismatic cells and our advanced battery technology.

They offer unmatched performance, longevity and reliability and is backed by a market leading

FIVE YEAR MANUFACTURERS WARRANTY

- Slim and Ultra-Slim models available, designed to fit into small spaces
- Run high powered Inverters from a SINGLE BATTERY - for high power devices including coffee machines, air conditioners, toasters and kettles
- Premium grade cells - large format prismatic cells with a 20 year design life
- Rapid charge - ability to charge in one hour (0.2 - 1C charge rates)
- Designed to handle high vibration environments and can be placed upright or on their side
- Connect in parallel and series



2/29 Prestige Pde Wangara WA 6065
 Ph. 08 6205 6868
 Email: sales@offroadliving.com.au
 Manufactured by Offroad Living
 www.offroadliving.com.au



	Ultra Slim 100ah	100ah 200/500A	150ah 200/500A	200ah 200/500A
RATED VOLTAGE	12.8V			
MAX CHARGE V	14.6V			
CUT OFF V	10V			
RAPID CHARGE CURRENT	100A			
STD CHARGE CURRENT	30A		50A	
MAX INVERTER SIZE (CONTINUOUS)	2500W			
MAX CONTINUOUS DISCHARGE	200A			
PEAK DISCHARGE CURRENT	500A (5s)			
OPTIMUM CHARGE TEMPERATURE	<45°C			
MAXIMUM SERIES VOLTAGE	24V			
MAXIMUM BATTERIES IN PARALLEL	6		4	
DIMENSIONS (INC HANDLES)	710Lx60Wx260H	400Lx120Wx200H	570Lx120Wx200H	400Lx120Wx300H
WEIGHT (KG)	13	12	18	21

AllSpark LiFePO4 batteries are equipped with an advanced, **next generation solid state Battery Management System (BMS)** that protects your battery from damage due to extremes of current and voltage during charging and discharging, high & low temperatures or accidental short circuit.

It also ensures **optimal balancing of each prismatic cell** for maximum longevity and ultimate performance. AllSpark batteries require a CC/CV charge profile and are compatible with all major brands of ACDC, DCDC and MPPT chargers with LiFePO4 profiles.

Need a mounting option? Ask us about our slimline battery trays with options for DCDC and circuit protection mounting brackets.

Ultra Slim 100ah 200/500A

100ah 200/500A

150ah 200/500A

200ah 200/500A

