

SSB

LITHIUM STARTING



Designed For
Australian Conditions



Stop Start



Ultra High
Performance



Lithium



Long Life
Design



Sealed Design



Ultra
Lightweight

HIGH PERFORMANCE LITHIUM STARTING BATTERY

SPECIFICATION

Model	LS40ZAL
Type	LiFePO4
Size	196*127*202*221mm
Weight	4.45kg
Rated voltage	12.8V
Rated Charge Current	90A
Rated Capacity	30Ah
Reserve Capacity	72 mins
CCA	800A
Interior Resistance	3.8mΩ
Constant discharge current	≤150A
Maximum instantaneous discharge current	≤900A
Max. battery connected in series	2 units
Max. battery connected in parallel	2 units
Short circuit protection	Yes
Short circuit current	4500A
High temperature protection	120 °C (±5 °C)
Low temperature protection	No
Ingress Protection Rating	IP56
Over Discharge Protection Voltage	8.0V
Over Discharge Recovery Voltage	9.2V
Over Charge Protection Voltage	15.6V
Over Charge Recovery Voltage	15.2V
Equalizing voltage	3.65V * 4s
Charge discharge cycle	1500 Cycles Life @100% DOD
Self Discharge Rate	≤30uA
Interior Resistance	≤1mΩ
Adaptive temperature	-20 °C ~ 90 °C

LS40ZAL



LiFePO4

“ SSB Lithium Batteries (also known as Lithium Iron Phosphate Batteries) are an extremely light weight battery designed with Intelligent BMS for starting applications and are a completely dry battery making them spill-proof and leak-proof. You must pick one up for yourself to truly understand how light they are compared to normal lead acid batteries. They are truly amazing. ”

FEATURE

- ULTRA HIGH PERFORMANCE
- AUSTRALIA'S HIGHEST CRANKING BATTERIES
- HIGHER RESERVE CAPACITY
- STANDARD CHARGING SYSTEM
- EXTREMELY QUICK RECHARGE TIME
- INTELLIGENT BMS TECHNOLOGY
- ULTRA LIGHT WEIGHT
- HIGH RATE DISCHARGE LITHIUM CELLS
- DESIGN & BUILT TOUGH FOR AUSTRALIAN CONDITIONS
- DIRECT FIT REPLACEMENT
- MAINTENANCE FREE
- SUPERIOR DESIGN & QUALITY

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MONTHS
WARRANTY