

# 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

### LS50PL

Model	LS50PL
Type	LiFePO4
Size	238*174*168*190mm
Weight	8.0kg
Rated voltage	12.8V
Rated Charge Current	180A
Rated Capacity	60Ah
Reserve Capacity	144 Mins
CCA	1400A
Interior Resistance	2.2mΩ
Constant discharge current	≤ 300A
Maximum instantaneous discharge current	≤ 1800A
Max. battery connected in series	2 units
Max. battery connected in parallel	2 units
Short circuit protection	Yes
Short circuit current	9000
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



### 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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