

# SSB

## PowerSport

### Lithium

The World's Most Powerful & Lightest Lithium Starting Batteries



### Lithium Ion Phosphate Battery for Power Sport Starting Applications

- **Ultra Light Weight** - 1/3 of normal lead-acid battery
- **Powerful Cranking Power**
- **Extra Long Life** - Over 2000 cycles compared to 200 - 300 cycles for a lead-acid battery.
- **Extremely Quick Recharge Time** - Can be recharged with 10C current and be 90% recharged within 6 minutes.
- **Dry Cell Battery** - No leaks or spills
- **Safe to Use** - The battery cannot explode or catch fire under normal operating conditions.
- **Long Shelf Life** - The battery can sit unused for over a year without losing charge.
- **Uses Normal 12V Car Chargers** - It is one of the only Lithium Batteries that can be charged using normal 12V car battery chargers / alternators. (Except L-HVT-16V)
- **High Energy Efficiency** - Higher voltage resulting in a boost in performance and better fuel efficiency.
- **Made with Prismatic Cells** - Not cylindrical cells
- **100% Organic** - Fully recyclable and pollution free, making them an excellent green energy source.



## ◆ CHOOSING THE CORRECT SIZE LITHIUM BATTERY

SSB PowerSport Lithium Batteries are designed as a drop-in direct replacement for lead-acid motorcycles batteries. This means that if the vehicle normally uses a particular size in the lead acid type, the customer should choose the corresponding lithium size that has been designed to replace that lead-acid size. Because of its extremely high CCA some customers make the mistake of using the lithium batteries to replace much larger lead acid types. Please note that these are motorcycle batteries and they are not designed for use in cars or to replace much larger lead-acid batteries. We also offer a range of Deep-Cycle (Fusion Lithium Batteries) & Car (SSB PowerSport) Lithium sizes.

Note: Harley's , V-Twin's & other bikes that require batteries with higher than normal CCA should use the High Performance Series

## Specifications

MODEL	VOLTS	CCA	AH (20HR)	DIMENSIONS				ASSEMBLY FIGURE	TERMINAL TYPE	WEIGHT (KG)
				LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	HEIGHT W/ SPACER (mm)			
LH4L-BS	12.8	120	2	113	70	85	-		A	0.6
LH5L-BS	12.8	220	4	113	70	85	105		A	0.9
LH7L-BS	12.8	240	4	113	70	130	-		A	0.9
LH9-BS	12.8	300	5	150	87	105	-		A	1.0
LH12-BS	12.8	360	6	150	87	105	130		A	1.2
LH14-BS	12.8	420	7	150	87	105	145		A	1.3
LH14L-BS	12.8	420	7	150	87	105	145		A	1.3
LH20L-BS	12.8	800	18	175	87	155	-		A	3.0
LH16CL-B	12.8	600	12	175	100	175	-		A	2.1
LH30CL-B	12.8	800	18	168	127	177	192		A	3.2
LH7B-4	12.8	240	4	150	65	93	-		A	0.8
LH9-B	12.8	300	5	135	75	134	-		A	1.0
LH9B-4	12.8	300	5	150	69	105	-		A	1.2
LH12B-4	12.8	420	7	150	69	130	-		A	1.3
LH51913	12.8	600	12	182	78	171	-		G	2.1
LHZ10-S	12.8	360	6	150	87	93	-		A	1.2
LHZ14-S	12.8	420	7	150	87	105	-		A	1.3
L-HVT-1	12.8	800	18	175	87	155	-		A	3.0
L-HVT-2	12.8	1250	30	168	127	177	-		A	3.8
L-HVT-6	12.8	850	20	205	87	162	-		A	3.5
L-HVT-16V	16.0	800	18	205	87	162	-		A	3.2

### Disclaimer:

Please make sure the motorcycle's regulator is calibrated to charge not exceeding 14.6 volts. Failure to do so will void warranty. Super Start Batteries will not be liable for any damages or loss arising from the installation of a battery by an unqualified person and where that battery is outside of the manufacturer's specifications.