

SUPER PS SPORT[®] LITHIUM

PS SUPER-SPORT LITHIUM RANGE

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PS SuperSport offers a complete line of batteries to meet all of your power sports requirements. Manufactured using the highest quality parts and engineered to withstand the toughest of environments, PS SuperSport batteries are your go-to when you need high performance and reliability in a small package. Designed with the modern power sport application in mind you need only ask for a PS SuperSport to get your motorcycle, jet-ski or other recreational vehicle started

Consisting of safe Lithium Iron Phosphate (LifePO4) pouch cells that are managed by an internal BMS, the PS SuperSport range represents a battery that is leading the way in safe energy storage for power sport applications. Because of its LifePO4 construction the battery also has a life of over 2000 cycles and low discharge rate which lowers the total cost of ownership and has the ability to crank even after 12 months of non-use, when disconnected. In addition, these batteries are also a third of the weight of equivalent SLA batteries to improve handling performance of the vehicle.

Finally the external case of the PS SuperSport range has been specially molded with a flame retardant additive that can resist up to 230°C of heat and is water resistant for utilisation in all conditions. A convenient volt meter has also been added to the case to ensure users always know how much power is in their battery with the push of a button.



*Picture: SPLFP-14S

FEATURES AND BENEFITS

- Smart BMS Protection
- Safe LifePO4 Chemistry
- Heat Resistant Design
- High CCA Performance
- Multi Purpose Use
- Fast Recharge Time
- Low Self-Discharge
- 65% Lighter Than SLA
- Long Life (>2000 cycles)



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RANGE AND SPECIFICATIONS

Model	Volt	Standard Charge	Fast Charge (max 30min)	L x W x H (mm)	Weight (kg)	Approx. CCA
SPLFP-4L	12.8	1.0A	4.0A	113*70*85	0.3	150A
SPLFP-5L	12.8	1.0A	4.0A	113*70*105	0.5	180A
SPLFP-7L	12.8	1.5A	6.0A	113*70*130	0.7	250A
SPLFP-7B4	12.8	1.5A	6.0A	150*65*93	0.5	250A
SPLFP-10S	12.8	2.0A	8.0A	150*87*93	0.7	320A
SPLFP-14S	12.8	2.5A	10.0A	150*87*110	0.9	350A
SPLFP-12	12.8	2.5A	10.0A	150*87*130	0.9	350A
SPLFP-14BR	12.8	3.0A	12.0A	150*87*145	1.3	450A
SPLFP-14AH	12.8	2.5A	10.0A	135*80*160	0.9	450A
SPLFP-14AHL	12.8	2.5A	10.0A	135*80*160	0.9	450A
SPLFP-20R	12.8	4.0A	16.0A	175*87*155	1.3	550A
SPLFP-20L	12.8	4.0A	16.0A	175*87*155	1.3	550A
SPLFP-30L	12.8	4.0A	16.0A	168*127*177	1.8	550A
SPLFP-19CL	12.8	4.0A	16.0A	175*100*175	1.3	550A

RANGE AND SPECIFICATIONS CONT.

Charging Voltage	14.4V - 14.6V
Volt Meter	Yes*
Self Discharge Rate	1% Per Month (when disconnected)
Low Voltage Protection	8.0V
High Voltage Protection	15.6V
Short Circuit Protection	Yes

*Volt meter not available on SPLFP-14AH/L

**For pricing and availability please contact the team at PHB
on 0400 864 840 or admin@phbatteries.com.au**