



Super B Lithium batteries to perform better



SB12V5200P-BC

Lightweight Lithium Ion starter battery, 1.874 lb / 850 gm, specially developed for motorcycles, jet skis, snowmobiles, ATVs and quads.






Safety

super B batteries are based on Lithium Iron Phosphate technology (LiFePO4). This Lithium Ion technology used in super B batteries is the safest Lithium Ion technology available today. On top of that our bespoke casing and electronics further increase safety and durability.

F.I.M. / Stock Racing

The F.I.M. modified the regulations for stock racing regarding battery use.

Article 2.7.9.5 Battery: The Battery may be replaced. If replaced, its nominal capacity must be equal to or higher than the Homologated type. The F.I.M. has approved the super B battery for use as replacement battery.

-  **Recharges much faster**
-  **Longer service life**
-  **Incredible small size**
-  **Weighs less**
-  **Low self discharge**

Applications for SB12V5200P-BC

up to 1000cc 4 stroke	up to 300cc 2 stroke	Yamaha, Honda, Suzuki, BMW, Super Bike 1000cc, all models
JetSki	KTM 300 EXC 2 stroke, all models	All 450 Enduro bikes
All 450 Dirt bikes	All 450 ATV's	Yamaha, Honda, Suzuki, Super sport 600cc, all models

Super B Lithium batteries to perform better

Diamantstraat 1e
7554 TA Hengelo
The Netherlands

T +31 (0)748200010
F +31 (0)74 8200011
E info@super-b.com



Technical specifications SB12V5200P-BC

SKU/EAN13	8718531360013
Battery Designation	4IFP63/115/85-2
Height (mm)	83,50 / 84,50
Diameter (mm)	NA
Width (mm)	113,50 / 114,50
Thickness (mm)	61,50 / 62,50
Nominal voltage (V)	13,2V
Charge method	CCCV
End of charge voltage (V)	15,2V
End of charge voltage (V) for endurance (cycle life)	14,4V
Charge current (A)	20A (4C)
Charge current (A) for endurance (cycle life)	6A (1C)
End-of-discharge voltage (V)	8V
?End-of-discharge voltage (V) for endurance (cycle life)	10V
Discharge current (A)	140A (30C)
Discharge current (A) for endurance (cycle life)	4,6A (1C)
Discharge pulse current (A) (10 seconds)	240A (52C)
Discharge pulse current (A) (1 second)	300A (65C)
Discharge performance at 20 °C (rated capacity)	4,6Ah / 60,72Wh
Discharge performance at -20 °C (capacity)	4,14Ah / 54,648Wh
High rate discharge performance at 20 °C (capacity)	4,37Ah / 57,684Wh
EqPb (Equals Lead acid battery)	10 to 12Ah
Operating temperature range	-30°C to +60°C
Storage temperature range	-50°C to +60°C



Super B Lithium batteries to perform better

Weight

0,850kg

Super B Lithium batteries to perform better

Diamantstraat 1e
7554 TA Hengelo
The Netherlands

T +31 (0)748200010
F +31 (0)74 8200011
E info@super-b.com

Performance of the SB12V5200P-BC

