



Super B Lithium batteries to perform better



SB12V2600P-AC

Lightweight Lithium Ion starter battery, 0.992 lb / 450 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 SB12V2600P-AC

Enduro up to 450cc 4 stroke	MOTO 2	Up to 450cc four stroke, at an ambient temperature of 50 °F / 10 °C and above
KTM, Yamaha, Husqvarna 250cc, 4 stroke, all models	KTM, Yamaha, Husqvarna 450cc, 4 stroke with kickstart, all models	Karting
Up to 250cc four stroke		

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 SB12V2600P-AC

SKU/EAN13	8718531360006
Battery Designation	4IFP36/115/85
Height (mm)	83,50 / 84,50
Diameter (mm)	NA
Width (mm)	113,50 / 114,50
Thickness (mm)	34,50 / 35,50
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)	10A (4C)
Charge current (A) for endurance (cycle life)	3A (1C)
End-of-discharge voltage (V)	8V
?End-of-discharge voltage (V) for endurance (cycle life)	10V
Discharge current (A)	70A (30C)
Discharge current (A) for endurance (cycle life)	2,3A (1C)
Discharge pulse current (A) (10 seconds)	120A (52C)
Discharge pulse current (A) (1 second)	150A (65C)
Discharge performance at 20 °C (rated capacity)	2,3Ah / 30,36Wh
Discharge performance at -20 °C (capacity)	2,07Ah / 27,324Wh
High rate discharge performance at 20 °C (capacity)	2,185Ah / 28,842Wh
EqPb (Equals Lead acid battery)	5 to 7Ah
Operating temperature range	-30°C to +60°C
Storage temperature range	-50°C to +60°C



Super B Lithium batteries to perform better

Weight

0,450kg

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 SB12V2600P-AC

