



Super B Lithium batteries to perform better







SB12V25P-SC

Lightweight Lithium Ion starter battery, 9,26 lb / 4.2 kg, specially developed for racing cars up to 6 litre using alternator.

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.

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

Applications for SB12V25P-SC

DTM	Group C	WRC
BTCC	WTCC	NASCAR
LMS	GT's	GT Endurance
Dakar Rally Raid	Britsports	ALMS
4x4		

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Technical specifications SB12V25P-SC

SKU/EAN13	8718531360082
Battery Designation	4IFP97/250/142-10
Height (mm)	140,30 / 141,30
Diameter (mm)	NA
Width (mm)	248,35 / 249,35
Thickness (mm)	95,25 / 96,25
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)	100A (4C)
Charge current (A) for endurance (cycle life)	30A (1C)
End-of-discharge voltage (V)	8V
?End-of-discharge voltage (V) for endurance (cycle life)	10V
Discharge current (A)	700A (30C)
Discharge current (A) for endurance (cycle life)	23A (1C)
Discharge pulse current (A) (10 seconds)	1200A (52C)
Discharge pulse current (A) (1 second)	1500A (65C)
Discharge performance at 20 °C (rated capacity)	23Ah / 303,6Wh
Discharge performance at -20 °C (capacity)	20,7Ah / 273,24Wh
High rate discharge performance at 20 °C (capacity)	21,85Ah / 288,42Wh
EqPb (Equals Lead acid battery)	100 to 130Ah
Operating temperature range	-30°C to +60°C
Storage temperature range	-50°C to +60°C



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Weight

4,2kg

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