



SB12V15P-EC

Lightweight Lithium Ion starter battery, 5.5 lb / 2.5 kg, specially developed for motorsport






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.

Use

Please take these advices into account while using the battery.

1. Do not jumpstart.
2. Use correct charger.
3. Make sure the battery does not get deeply discharged. If the battery has no charge remaining when you check it, consider it to be damaged. Do not attempt to recharge or use it.
4. This battery is specially developed for motorsport. If you want to use it on road, please consult Super B.

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

Applications for SB12V15P-EC

Indy Cars	LMS	Mini Challenge
Monoposto	Rally Cars	Radical
Sports 2000 Pinto	Group C Historic Sports	VdeV
WTCC	Ginetta	GT's

Be in charge. **Super B**



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Britcar

ALMS

Australian V8 Supercars

Be in charge. **Super B**

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Technical specifications SB12V15P-EC

SKU/EAN13	8718531360044
Battery Designation	4IFP83/121/182-6
Height (mm)	180,50 / 181,50
Diameter (mm)	NA
Width (mm)	119,50 / 120,50
Thickness (mm)	81,50 / 82,50
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)	60A (4C)
Charge current (A) for endurance (cycle life)	18A (1C)
End-of-discharge voltage (V)	8V
?End-of-discharge voltage (V) for endurance (cycle life)	10V
Discharge current (A)	420A (30C)
Discharge current (A) for endurance (cycle life)	13,8A (1C)
Discharge pulse current (A) (10 seconds)	720A (52C)
Discharge pulse current (A) (1 second)	900A (65C)
Discharge performance at 20 °C (rated capacity)	13,8Ah / 182,16Wh
Discharge performance at -20 °C (capacity)	12,42Ah / 163,944Wh
High rate discharge performance at 20 °C (capacity)	13,11Ah / 173,052Wh
EqPb (Equals Lead acid battery)	40 to 60Ah
Operating temperature range	-30°C to +60°C



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Storage temperature range	-50°C to +60°C
Weight	2,5kg

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