

SB12V15P-EC

Lightweight Lithium Ion starter battery, 5.5 lb / 2.5 kg, specially developed for racing cars up to 3 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 SB12V15P-EC

Indy Cars	LMS	Mini Challenge
Monoposto	Rally Cars	Radical
Sports 2000 Pinto	Group C Historic Sports	VdeV
WTCC	Ginetta	GT's
FF2000	Ferrari Challenge	F3
DTM	BTCC	Britsports
Britcar	ALMS	Australian V8 Supercars

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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
Storage temperature range	-50°C to +60°C

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Weight	2,5kg

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