



Super B Lithium batteries to perform better



SB12V10P-DC

Lightweight Lithium Ion starter battery, 3.75 lb / 1.7 kg, specially developed for Harley Davidson, custom built motorcycles and racing cars up to 2 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.

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 SB12V10P-DC

F Jedi	F BMW	FF Duratec
FF Zetec	FF2000	F Vee
FF1600	Sports 2000 Duratec	F Renault
F Masters	BRC	Westfield
Lotus Elise Challenge	Caterhams	A1GP
Rotax 914 F/UL	Rotax 582 UL	

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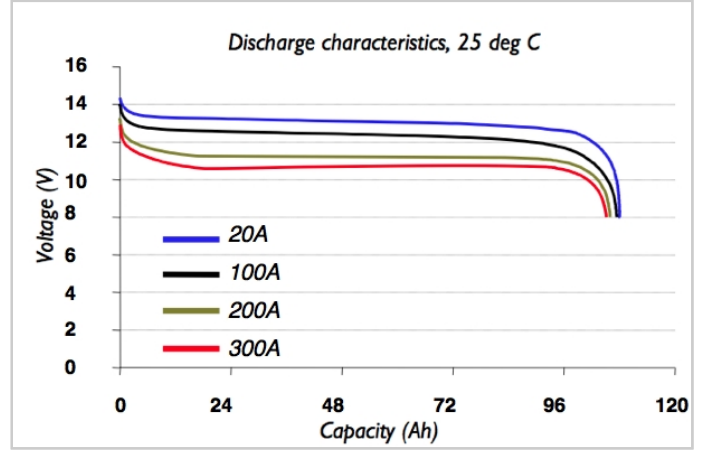
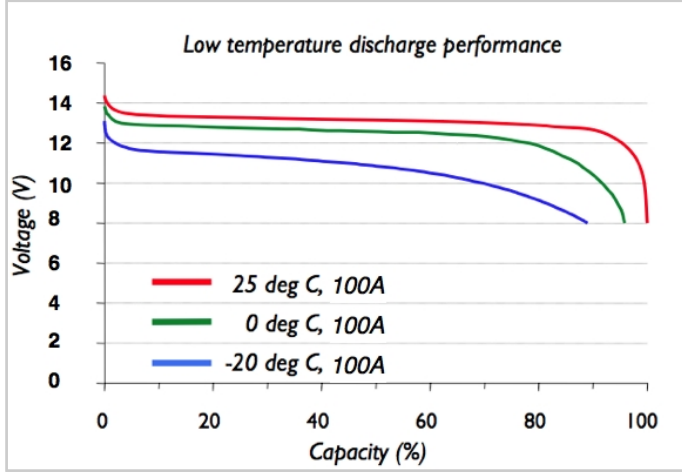
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Technical specifications SB12V10P-DC

SKU/EAN13	8718531360037
Battery Designation	4IFP83/121/125-4
Height (mm)	123,50 / 124,50
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)	40A (4C)
Charge current (A) for endurance (cycle life)	12A (1C)
End-of-discharge voltage (V)	8V
?End-of-discharge voltage (V) for endurance (cycle life)	10V
Discharge current (A)	280A (30C)
Discharge current (A) for endurance (cycle life)	9,2A (1C)
Discharge pulse current (A) (10 seconds)	480A (52C)
Discharge pulse current (A) (1 second)	600A (65C)
Discharge performance at 20 °C (rated capacity)	9,2Ah / 121,44Wh
Discharge performance at -20 °C (capacity)	8,28Ah / 109,296Wh
High rate discharge performance at 20 °C (capacity)	8,74Ah / 115,368Wh
Weight	1,7kg

Performance of the SB12V10P-DC





Super B Lithium batteries to perform better








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
Weight	2,5kg



Super B Lithium batteries to perform better








SB12V15P-SC

Lightweight Lithium Ion starter battery, 6,39 lb / 2.9 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-SC

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-SC

SKU/EAN13	8718531360068
Battery Designation	4IFP97/250/142-6
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)	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
Weight	2,9kg



Super B Lithium batteries to perform better








SB12V20P-FC

Lightweight Lithium Ion starter battery, 7.05 lb / 3.2 kg kilogram, specially developed for Racing cars up to 4 Litre using alternator.

Safety

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

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

Applications for SB12V20P-FC

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

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Technical specifications SB12V20P-FC

SKU/EAN13	8718531360051
Battery Designation	4IFP83/121/239-8
Height (mm)	237,50 / 238,50
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)	80A (4C)
Charge current (A) for endurance (cycle life)	24A (1C)
End-of-discharge voltage (V)	8V
?End-of-discharge voltage (V) for endurance (cycle life)	10V
Discharge current (A)	560A (30C)
Discharge current (A) for endurance (cycle life)	18,4A (1C)
Discharge pulse current (A) (10 seconds)	960A (52C)
Discharge pulse current (A) (1 second)	1200A (65C)
Discharge performance at 20 °C (rated capacity)	18,4Ah / 242,88Wh
Discharge performance at -20 °C (capacity)	16,56Ah / 218,592Wh
High rate discharge performance at 20 °C (capacity)	17,48Ah / 230,736Wh
Weight	3,2kg



Super B Lithium batteries to perform better








SB12V20P-SC

Lightweight Lithium Ion starter battery, 7.94 lb / 3.6 kg, specially developed for racing cars up to 4 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 SB12V20P-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 SB12V20P-SC

SKU/EAN13	8718531360075
Battery Designation	4IFP97/250/142-8
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)	80A (4C)
Charge current (A) for endurance (cycle life)	24A (1C)
End-of-discharge voltage (V)	8V
?End-of-discharge voltage (V) for endurance (cycle life)	10V
Discharge current (A)	560A (30C)
Discharge current (A) for endurance (cycle life)	18,4A (1C)
Discharge pulse current (A) (10 seconds)	960A (52C)
Discharge pulse current (A) (1 second)	1200A (65C)
Discharge performance at 20 °C (rated capacity)	18,4Ah / 242,88Wh
Discharge performance at -20 °C (capacity)	16,56Ah / 218,592Wh
High rate discharge performance at 20 °C (capacity)	17,48Ah / 230,736Wh
Weight	3,6kg



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
Weight	4,2kg



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

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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

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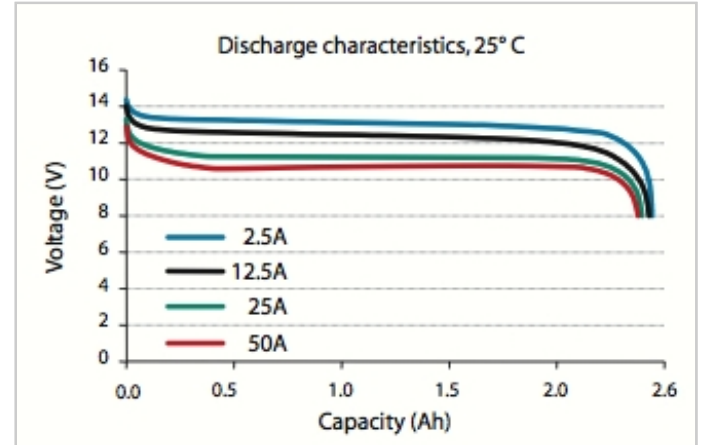
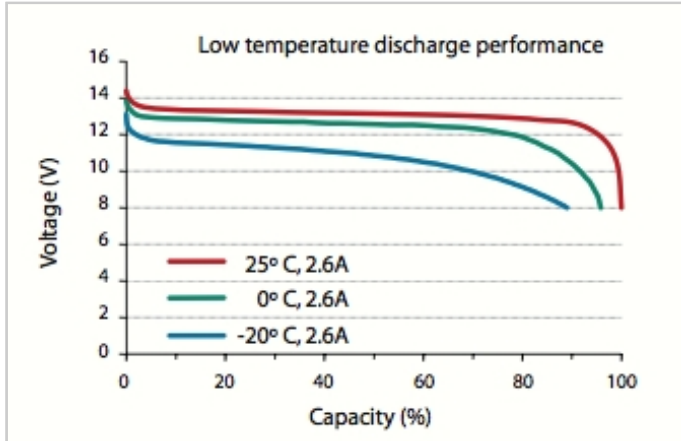
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E info@super-b.com



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
Weight	0,450kg

Performance of the SB12V2600P-AC





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

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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

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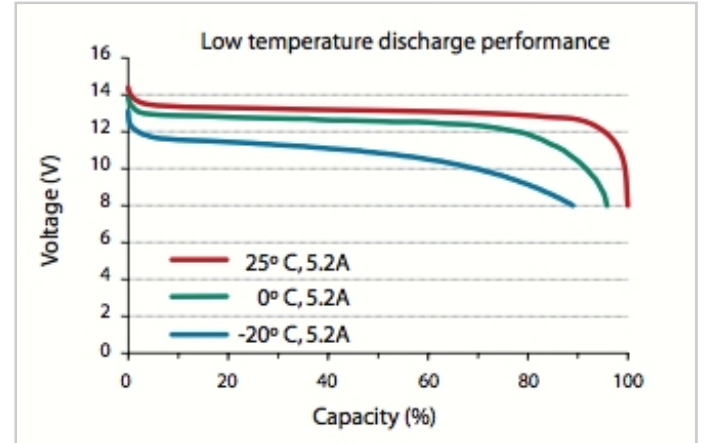
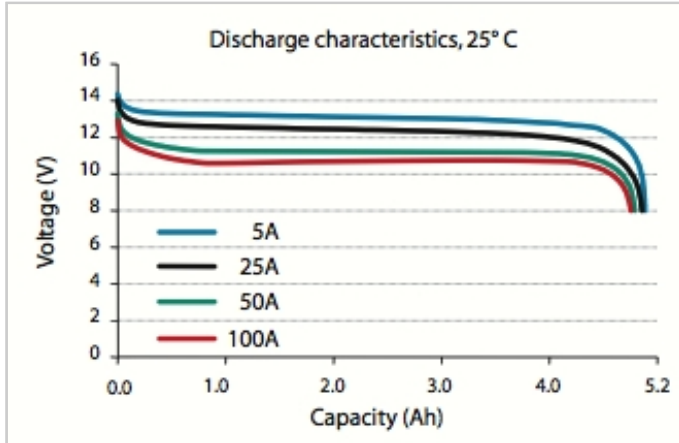
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Technical specifications SB12V5200P-BC

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
Weight	0,850kg

Performance of the SB12V5200P-BC





Super B Lithium batteries to perform better



SB12V7800P-CC

Lightweight Lithium Ion starter battery, 2.86 lb / 1.3 kg, specially developed for aircraft engines and big displacement motorcycles.






Safety

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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 SB12V7800P-CC

MVAgusta	Ducati	up to 1500cc 4 stroke
BMW R1200 GS / RT	Rotax 912 S/ULS	Rotax 912 A/F/UL
Rotax 503 UL		

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Technical specifications SB12V7800P-CC

SKU/EAN13	8718531360020
Battery Designation	4IFP83/121/99-3
Height (mm)	97,50 / 98,50
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)	30A (4C)
Charge current (A) for endurance (cycle life)	9A (1C)
End-of-discharge voltage (V)	8V
?End-of-discharge voltage (V) for endurance (cycle life)	10V
Discharge current (A)	210A (30C)
Discharge current (A) for endurance (cycle life)	6,9A (1C)
Discharge pulse current (A) (10 seconds)	360A (52C)
Discharge pulse current (A) (1 second)	450A (65C)
Discharge performance at 20 °C (rated capacity)	6,9Ah / 91,08Wh
Discharge performance at -20 °C (capacity)	6,21Ah / 81,972Wh
High rate discharge performance at 20 °C (capacity)	6,555Ah / 86,526Wh
Weight	1,3kg

Performance of the SB12V7800P-CC

