



THE NEW GENERATION BATTERY

Super B introduces a revolutionary new battery type, specifically designed for motorcycles, cars, jet-skis, snowmobiles, ATVs, Quads and Micro-light flying.

This new battery replaces the existing lead/acid battery, and is based on lithium technology.



The **super B** batteries offer many advantages over conventional lead/acid batteries:

- Weigh 80% less
- Recharge much faster
- Battery fully charged within 5 minutes of starting the engine
- Much smaller, only 1/3 of the size
- Longer lasting with a minimum of 5 year service life
- Low self-discharge rate, only 10% per year
- Excellent extreme temperature starting



**SMALLER, LIGHTER, MORE POWERFUL
SIMPLY BETTER BATTERY!**

For more info, please contact super B

Please also contact us for traction/energy batteries

info@super-b.com | www.super-b.com



2600



10P



5200



15P



7800



20P

Lithium battery

Equivalent with the following lead/acid batteries

- super B 2600 : 5 to 7 Ah
- super B 5200 : 10 to 12 Ah
- super B 7800 : 12 to 20 Ah
- super B 10P : 20 to 32 Ah
- super B 15P : 40 to 60 Ah
- super B 20P : 70 to 100 Ah

Don't accept second best, choose super B:
The original lithium battery.

super B 2600

Nominal capacity and voltage	2600 mAh / 34 Wh / 13.2 V
Rec. standard charge method	4A to 14.4 CCCV, 45 min
Rec. fast charge current	10A to 14.4 CCCV, 15 min
Max. continuous discharge	50A
Pulse discharge	150A
Rec. charge/cut-off V at 25°C	14.4V to 8V
Rec. charge/cut-off V below 0°C	15.2V to 2V
Operating temperature range	-4°F to +140°F / -30°C to +60°C
Storage temperature range	-58°F to +140°F / -50°C to +60°C
Battery weight	1.05 lb / 475 Gr
Dimension (WxHxD)	4.49 inch, 3.2 inch, 1.38 inch 114mm x 81.25mm x 35mm
Life Time	Minimum 5 years

super B 5200

Nominal capacity and voltage	5200 mAh / 68 Wh / 13.2 V
Rec. standard charge method	7A to 13.2 V to 14.4 CCCV, 45 min
Rec. fast charge current	20A to 14.4 CCCV, 15 min
Max. continuous discharge	100A
Pulse discharge	300A
Rec. charge/cut-off V at 25°C	14.4V to 8V
Rec. charge/cut-off V below 0°C	15.2V to 2V
Operating temperature range	-4°F to +140°F / -30°C to +60°C
Storage temperature range	-58°F to +140°F / -50°C to +60°C
Battery weight	1.98 lb / 850 Gr
Dimension (WxHxD)	4.49 inch, 3.2 inch, 2.4 inch 114mm x 81.25mm x 62mm
Life Time	Minimum 5 years

super B 7800

Nominal capacity and voltage	7.8 Ah, 13.2 V
Rec. standard charge method	11A to 14.4 CCCV, 45 min
Rec. fast charge current	35A to 14.4 CCCV, 15 min
Maxi. continuous discharge	150A
Pulse discharge	450A
Rec. charge/cut-off V at 25°C	14.4V to 8V
Rec. charge/cut-off V below 0°C	15.2V to 2V
Operating temperature range	-22°F to +140°F / -30°C to +60°C
Storage temperature range	-58°F to +140°F / -50°C to +60°C
Battery weight	2.87 lb / 1,3 Kg
Dimension (WxHxD)	4.7 inch x 3.7 inch x 3.2 inch 120mm x 93mm x 82mm
Life Time	Minimum 5 years

super B 10P

Nominal capacity and voltage	10Ah, 13.2 V
Rec. standard charge method	14A to 14.4 CCCV, 45 min
Rec. fast charge current	40A to 14.4 CCCV, 15 min
Max. continuous discharge	200A
Pulse discharge	600A
Rec. charge/cut-off V at 25°C	14.4V to 8V
Rec. charge/cut-off V below 0°C	15.2V to 2V
Operating temperature range	-22°F to +140°F / -30°C to +60°C
Storage temperature range	-58°F to +140°F / -50°C to +60°C
Battery weight	3.86 lb / 1.75 Kg
Dimension (WxHxD)	4.7 inch, 5 inch, 3.2 inch 120mm x 127mm x 82mm
Life Time	Minimum 5 years

super B 15P

Nominal capacity and voltage	15Ah, 13.2 V
Rec. standard charge method	20A to 14.4 CCCV, 45 min
Rec. fast charge current	60A to 14.4 CCCV, 15 min
Max. continuous discharge	300A
Pulse discharge	900A
Rec. charge/cut-off V at 25°C	14.4V to 8V
Rec. charge/cut-off V below 0°C	15.2V to 2V
Operating temperature range	-22°F to +140°F / -30°C to +60°C
Storage temperature range	-58°F to +140°F / -50°C to +60°C
Battery weight	6 lb / 2.6 kg
Dimension (WxHxD)	4.7 inch, 7.1 inch, 3.2 inch 120mm x 180mm x 82mm
Life Time	Minimum 5 years

super B 20P

Nominal capacity and voltage	20Ah, 13.2 V
Rec. standard charge method	25A to 14.4 CCCV, 45 min
Rec. fast charge current	80A to 14.4 CCCV, 15 min
Maxi. continuous discharge	400A
Pulse discharge	1200A
Rec. charge/cut-off V at 25°C	14.4V to 8V
Rec. charge/cut-off V below 0°C	15.2V to 2V
Operating temperature range	-22°F to +140°F / -30°C to +60°C
Storage temperature range	-58°F to +140°F / -50°C to +60°C
Battery weight	7.5 lb / 3.4 Kg
Dimension (WxHxD)	4.7 inch, 9.3 inch, 3.2 inch 120mm x 236mm x 82mm
Life Time	Minimum 5 years