



SILVER HV LABEL HV427 LIPO DOCIER

GENERAL SPECIFICATION

- 70C CONTINUOUS DISCHARGE
 - 140C PULSE
 - 2.0C CHARGE RATE

— www.revolectrix.com —



REVOLECTRIX SILVER HV LABEL 70C : PLEASE READ CAREFULLY

The REVOLECTRIX range of SILVER HV label battery packs have been carefully selected and cells matched for your application. Every battery pack is assembled on the same day as your shipment thus ensuring you receive the freshest LiPO battery packs. Look out for the date code on the battery label.

Extreme Performance RC Enthusiasts ONLY

These HV Lithium cells are the latest derivative of Lithium ION cells to enter the market. With mobile electronics seeking more energy density we have been able to take advantage of this new development for RC applications. This new technology is at its infancy and due care is required.

The differences

1. Higher nominal cell voltage: 3.8V
2. Higher charge termination voltage: 4.27V per cell
3. Higher power and punch
4. Lighter for the same capacity

The disadvantages

1. Shorter cycle life for extreme players
2. Slower charge rates

SPECIAL NOTES: MUST READ

1. **ONLY CHARGE WITH REVOLECTRIX CHARGERS**
2. **CHARGING RATE = 2.0C**
3. **For full capacity Charge V = 4.27V (set manually in Revolatrix chargers)**
4. **For full capacity Charge Amps = 1.0C cut off at 0.05C Amps**

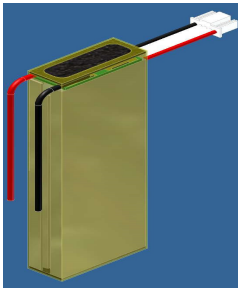
These batteries come with special doped active material that allows the higher charging voltage.

Most RC Hobby chargers cannot charge these batteries to full capacity due to the end of charge V and end charge settings in the charger. You will notice a 10—15% capacity downgrade by using other chargers that are limited to 4.2V.

Thus we recommend the use REVOLECTRIX chargers ONLY for these batteries.

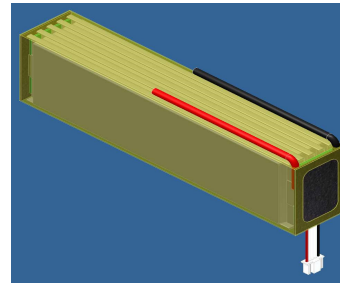
SPECIAL NOTE:

When reverting back to normal LiPO be sure to set your charging voltage to 4.20V again to ensure safety



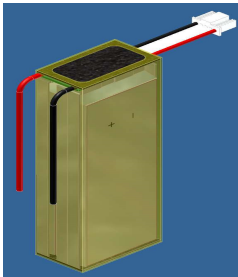
SILVER 2450 2S 7.6V
Size: 18 * 34 * 96 mm
Weight: 120 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



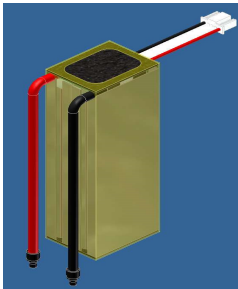
SILVER 2450 6S 22.8V
Size: 54 * 34 * 96 mm
Weight: 3850 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



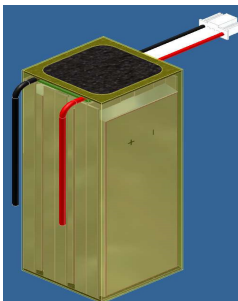
SILVER 2450 3S 11.4V
Size: 27 * 34 * 96 mm
Weight: 198 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



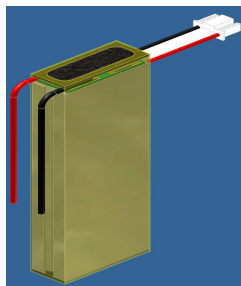
SILVER 2450 4S 15.2V
Size: 36 * 34 * 96 mm
Weight: 255 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 2450 5S 19.0V
Size: 45 * 34 * 96 mm
Weight: 320 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 3000 2S 7.6V

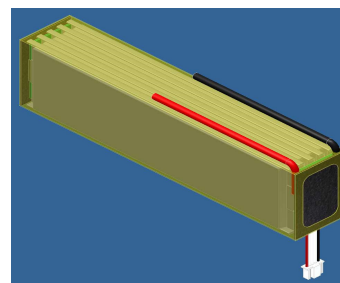
Size: 14 * 44 * 125 mm

Weight: 160 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3000 6S 22.8V

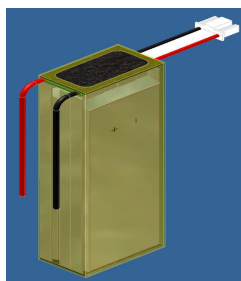
Size: 42 * 44 * 125 mm

Weight: 485 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3000 3S 11.4V

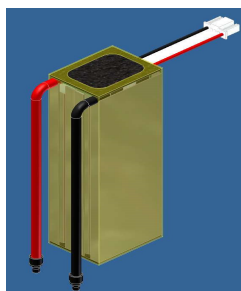
Size: 21 * 44 * 125 mm

Weight: 240 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3000 4S 15.2V

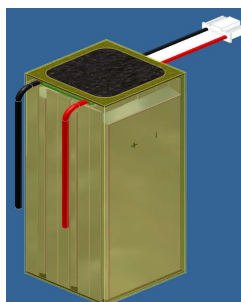
Size: 28 * 44 * 125 mm

Weight: 320 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3000 5S 19.0V

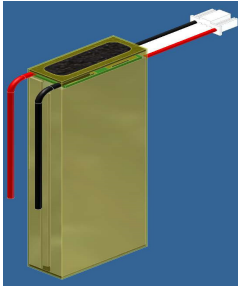
Size: 35 * 44 * 125 mm

Weight: 400 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3600 2S 7.6V

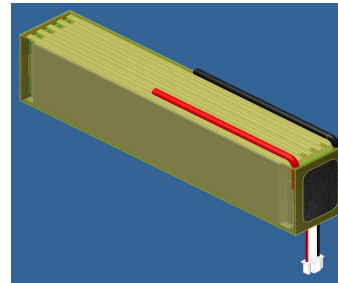
Size: 17 * 44 * 125 mm

Weight: 195 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3600 6S 22.8V

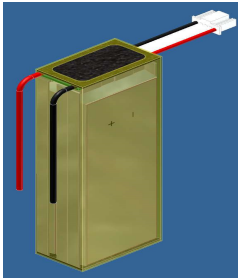
Size: 49 * 44 * 125 mm

Weight: 590 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3600 3S 11.4V

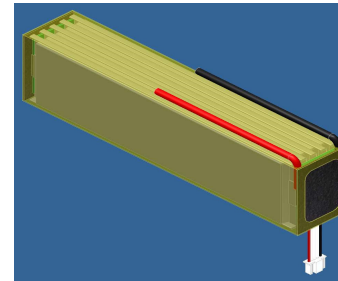
Size: 25 * 44 * 125 mm

Weight: 290 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3600 7S 26.6V

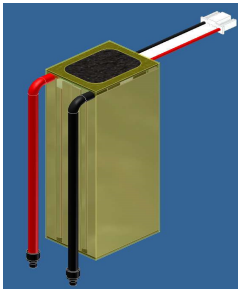
Size: 58 * 44 * 125 mm

Weight: 640 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3600 4S 15.2V

Size: 33 * 44 * 125 mm

Weight: 380 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

Max Charge: 2C



SILVER 3600 5S 19.0V

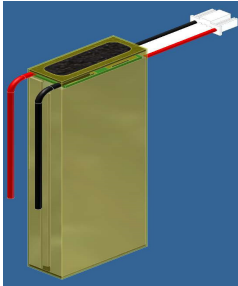
Size: 42 * 44 * 125 mm

Weight: 475 grams

Discharge Continuous: 70C

Discharge Pulse: 140C

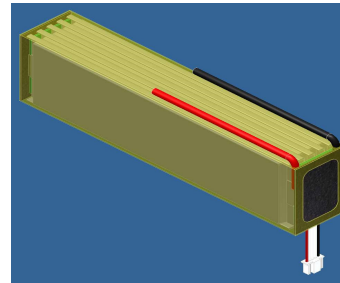
Max Charge: 2C



SILVER 4200 2S 7.6V

Size: 18 * 44 * 125 mm
Weight: 220 grams

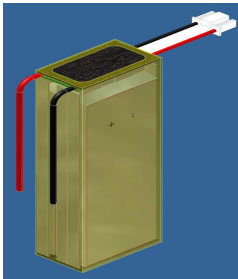
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 4200 6S 22.8V

Size: 55 * 44 * 125 mm
Weight: 660 grams

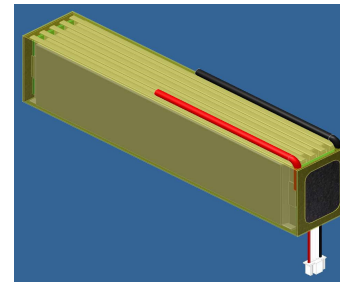
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 4200 3S 11.4V

Size: 27 * 44 * 125 mm
Weight: 330 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 4200 7S 26.6V

Size: 64 * 44 * 125 mm
Weight: 770 grams

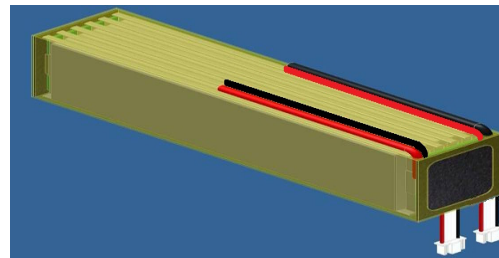
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 4200 4S 15.2V

Size: 36 * 44 * 125 mm
Weight: 440 grams

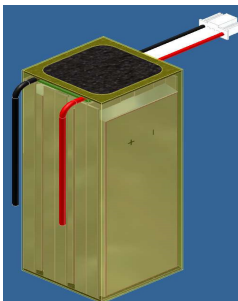
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 4200 12S 2*22.8V

Size: 55 * 44 * 125 mm
Weight: 1300 grams

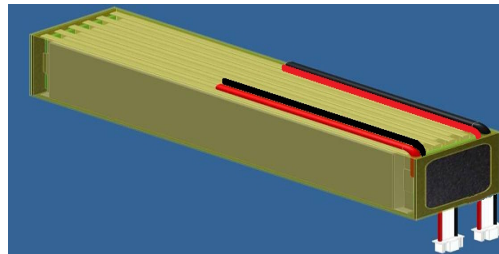
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 4200 5S 19.0V

Size: 46 * 44 * 125 mm
Weight: 550 grams

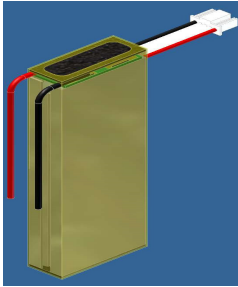
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 4200 14S 2*26.6V

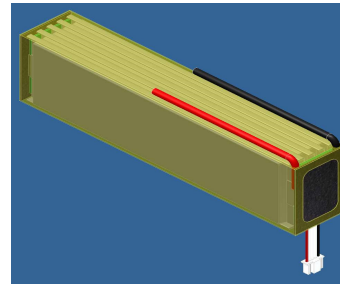
Size: 64 * 44 * 255 mm
Weight: 1500 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



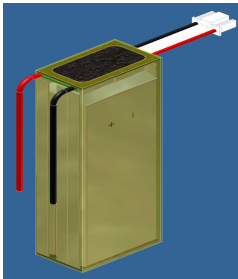
SILVER 4800 2S 7.6V
Size: 17 * 48 * 145 mm
Weight: 250 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



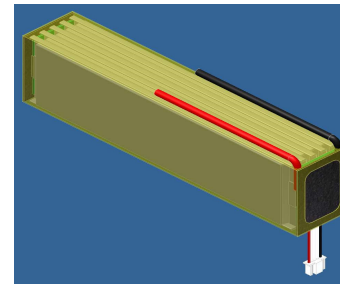
SILVER 4800 6S 22.8VV
Size: 750 * 48 * 145 mm
Weight: 745 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



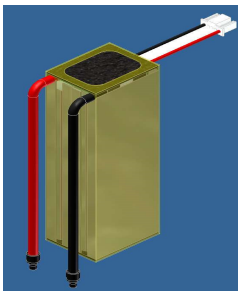
SILVER 4800 3S 11.4V
Size: 25 * 48 * 145 mm
Weight: 380 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



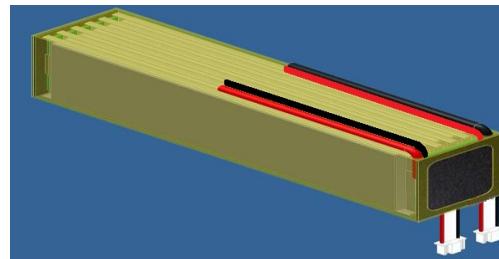
SILVER 4800 7S 26.6V
Size: 57 * 48 * 145 mm
Weight: 840 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



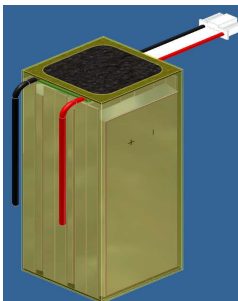
SILVER 4800 4S 15.2V
Size: 33 * 48 * 145 mm
Weight: 500 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



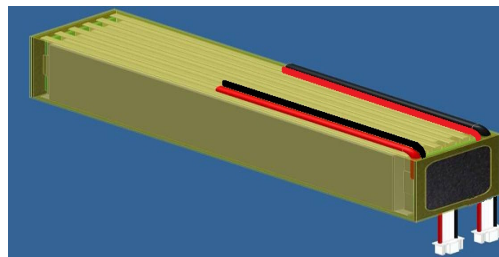
SILVER 4800 12S 2*22.8V
Size: 49 * 48 * 310 mm
Weight: 1500 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



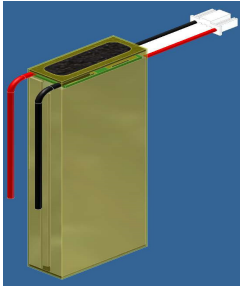
SILVER 4800 5S 19.0V
Size: 41 * 48 * 145 mm
Weight: 645 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 4800 14S 2*26.6V
Size: 58 * 48 * 310 mm
Weight: 1720 grams

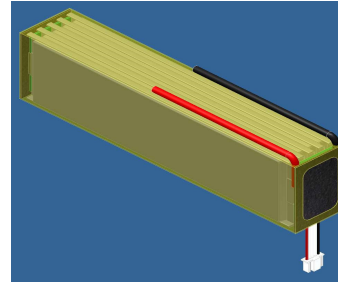
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 5500 2S 7.6V

Size: 18 * 48 * 145 mm
Weight: 280 grams

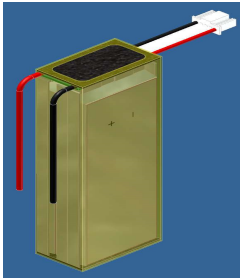
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 5500 6S 22.8V

Size: 57 * 48 * 145 mm
Weight: 820 grams

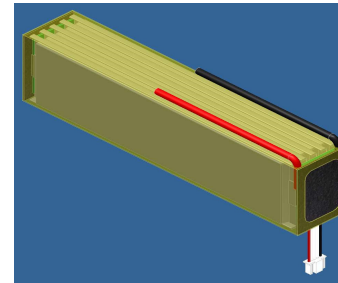
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 5500 3S 11.4V

Size: 28 * 48 * 145 mm
Weight: 425 grams

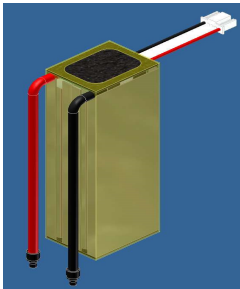
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 5500 7S 26.6V

Size: 65 * 48 * 145 mm
Weight: 960 grams

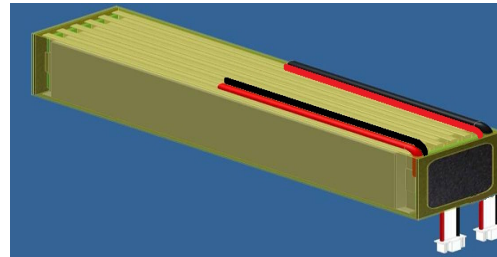
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 5500 4S 15.2V

Size: 33 * 48 * 145 mm
Weight: 550 grams

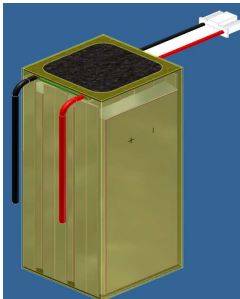
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 5500 12S 2*22.8V

Size: 57 * 48 * 310 mm
Weight: 1680 grams

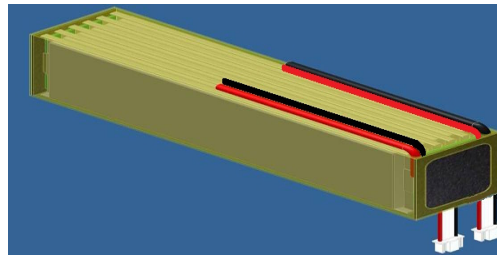
Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 5500 5S 19.0V

Size: 46 * 48 * 145 mm
Weight: 680 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



SILVER 5500 14S 2*26.6V

Size: 65 * 48 * 310 mm
Weight: 1912 grams

Discharge Continuous: 70C
Discharge Pulse: 140C
Max Charge: 2C



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