

SMART TECHNOLOGY



Spektrum® Smart 50C & 100C LiPo Batteries

LiPo batteries with Spektrum Smart™ technology practically take care of themselves. When combined with a Spektrum™ Smart Battery Charger, the unique parameters, history of the battery and more are all available the instant it's connected. Charging a Smart Battery is easy as it gets, plus Smart LiPo battery packs are programmable to meet your exact charging needs. But the crowning feature of a Spektrum Smart LiPo battery is that it can be programmed to safely self-discharge to storage condition. That's a Smart Battery pack!

Our new Spektrum Smart 50C and 100C Lipos come in a variety of popular shapes and sizes and are ready to drop into your RC model for maximum performance, power, and reliability. These are the perfect packs for pilots and drivers that need to get every last electron of performance out of their setup. Faster punches, less resistance to quick current load changes, and superior performance for 3D and EDF pilots as well as pro class drivers and boaters. Available in protective hard case for surface applications or shrink-wrap packs for air, helicopter and drone models.

TARGET CUSTOMER

For the performance minded air and surface enthusiasts, the new high C rating Smart LiPo batteries offers intuitive charging experience that results in simpler, safer and connected charging for your RC hobby.

50C / 100C KEY FEATURES

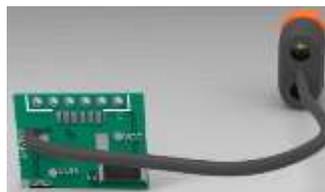
- High Discharge Rate (50C / 100C) delivers high performance and longevity
- Protective outer metal alloy sheet helps dissipate heat, hold battery shape, and increase durability (air batteries)
- Impact resistant ABS plastic hard case (surface batteries)
- Fast Charge Capable (up to 3C recommended)
- Part of Smart Technology for an easier, safer and total connection
- Available in a variety of capacities and cell counts that are perfect for almost any application

SMART BATTERY TECHNOLOGY INSIGHT

Spektrum Smart LiPo batteries maintain an error log including the number of over-heat, over-discharge and over-charge incidents which can be helpful data in assuring that the battery you've chosen is right for the application. Charge parameters are automatically uploaded into a Spektrum Smart Charger making charging as simple as pressing the "start" button. Charge rate of individual batteries can be user customized allowing you to take full advantage of packs with faster charge ratings. According to parameters you define, a Smart LiPo battery can even automatically discharge to storage condition all by itself. It's a unique innovation that prevents over-all performance degradation. The result is longer battery life expectancy and better performance over the life of the pack.

Spektrum Smart Batteries Record Unique Data, such as:

- Battery Type
- Battery Capacity
- Battery C Rating
- Individual Cell Voltage
- Battery Temperature
- Charge/Discharge Cycles
- Internal Resistance



When connected to a Spektrum Smart charger, unique parameters and health of your Smart LiPo battery upload from the Smart memory microchip integrated into the battery. Through the charger, you can set and record preferred settings, such as charge rates and self-discharge options, so that all you have to do to charge the pack is press the charger "start" button. Smart technology will take care of the rest.



Every Smart LiPo battery is factory assembled with the next-generation IC3™ and IC5™ output connector that's compatible with any device equipped with older EC3™ and EC5™ connectors. So you can use Smart Batteries with older systems, but only when connected to a Spektrum Smart device are all the benefits of Smart technology obvious.

Tier D PRICING

50C BATTERIES

SPMX18006S50	1800mAh 6S 22.2V 50C Smart LiPo Battery; IC3
SPMX22003S50	2200mAh 3S 11.1V 50C Smart LiPo Battery; IC3
SPMX22004S50	2200mAh 4S 14.8V 50C Smart LiPo Battery; IC3
SPMX32004S50	3200mAh 4S 14.8V 50C Smart LiPo Battery; IC3
SPMX32006S50	3200mAh 6S 22.2V 50C Smart LiPo Battery; IC3
SPMX40006S50	4000mAh 6S 22.2V 50C Smart LiPo Battery; IC5
SPMX50006S50	5000mAh 6S 22.2V 50C Smart LiPo Battery; IC5
SPMX50002S50H3	5000mAh 2S 7.4V 50C Smart LiPo Hardcase; IC3
SPMX50002S50H5	5000mAh 2S 7.4V 50C Smart LiPo Hardcase; IC5
SPMX50003S50H3	5000mAh 3S 11.1V 50C Smart LiPo Hardcase; IC3
SPMX50003S50H5	5000mAh 3S 11.1V 50C Smart LiPo Hardcase; IC5
SPMX50004S50H5	5000mAh 4S 14.8V 50C Smart LiPo Hardcase; IC5

100C BATTERIES

SPMX22003S100	2200mAh 3S 11.1V 100C Smart LiPo Battery; IC3
SPMX22004S100	2200mAh 4S 14.8V 100C Smart LiPo Battery; IC3
SPMX32004S100	3200mAh 4S 14.8V 100C Smart LiPo Battery; IC3
SPMX32006S100	3200mAh 6S 22.2V 100C Smart LiPo Battery; IC3
SPMX50006S100	5000mAh 6S 22.2V 100C Smart LiPo Battery; IC5
SPMX50002S100H5	5000mAh 2S 7.4V 100C Smart LiPo Hardcase; IC5
SPMX50003S100H5	5000mAh 3S 11.1V 100C Smart LiPo Hardcase; IC5
SPMX50004S100H5	5000mAh 4S 14.8V 100C Smart LiPo Hardcase; IC5

CROSS SALE ITEMS

- Spektrum Smart S1200 DC Charger, 1x200W (SPMXC1000)
- Spektrum Smart S2100 AC Charger, 2x100W (SPMXC1010I)
- Spektrum XBC Smart Battery Checker & Servo Tester (SPMXBC100)

