

FlightPower[®]

Lithium Polymer



Quite simply, the #1 LiPo Battery Line in the World!

FlightPower is #1 — and here's why.

- Superior cells — we start with the best.
- Superior matching — to ensure maximum voltage, like-new performance even after 100+ cycles — and lifespans that stretch 300 cycles or more!
- Genuine Deans[®] connector for power packs*, universal radio plug for receiver packs and a FlightPower balancing connector for all packs!
- A 3-month "Worry-Free" limited warranty, plus a 180-day/50% replacement cost policy for crash damage.
- A state-of-the-art service and support center in Champaign, Illinois.
- A superb selection of the best packs in R/C.

EON^X™ RX

LiPo Batteries



Typical Applications: Compared to stock receiver packs, EON-X Rx LiPo packs are the clear winners. They're not only lighter and more compact; they offer significantly higher voltage and dual universal radio plugs — great for large-scale aircraft, dual receiver setups, high-voltage/-current servos and/or applications with large numbers of servos.

SPECIFICATIONS

Charge Current: 2.5C max., 1C recommended
Connectors: FlightPower balancing & (2) universal radio
Leads: multi-strand wire w/silicone insulation

STOCK #	DESCRIPTION	DIMENSIONS	WEIGHT
FPWM2075	EON-X Rx 1600mAh 2S 7.4V	2.72 x 1.65 x 0.55 in (69 x 42 x 14 mm)	3.0 oz (85 g)
FPWM2100	EON-X Rx 2100mAh 2S 7.4V	4.02 x 1.34 x 0.63 in (102 x 34 x 16 mm)	4.4 oz (125 g)
FPWM2160	EON-X Rx 3200mAh 2S2P 7.4V	2.64 x 1.73 x 1.10 in (67 x 44 x 28 mm)	6.0 oz (170 g)
FPWM2210	EON-X Rx 4200mAh 2S2P 7.4V	4.25 x 1.34 x 1.18 in (108 x 34 x 30 mm)	8.5 oz (240 g)

*all weights and measurements are averaged and may vary slightly

Note: FlightPower LiPo packs should only be charged using approved LiPo-compatible chargers. Charging at maximum rates requires a LiPo-compatible charger and balancer or a LiPo-compatible charge/balancer combination. Weights and measures may vary slightly from stated figures. Warranty good only in the U.S., Canada and Mexico.

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To see the full line of
 FlightPower batteries, visit:
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Pro50 LiPo Batteries

Typical Applications: Pro50 LiPo packs feature some of the highest energy density ratings and lowest internal-resistance ratings in R/C. Their ability to deliver 50C continuous/100C burst currents make them ideal for world-class aircraft events and the demands they put on power systems. And with their super-fast 6C charge rate, you spend less time charging — and more time flying!

SPECIFICATIONS

Charge Current: 6C max., 1C recommended
Discharge Current: 50C continuous; 100C burst
Connectors: FlightPower balancing & Deans[®] Ultra Plug[®] Connector
Leads: multi-strand wire w/silicone insulation

STOCK #	DESCRIPTION	DIMENSIONS	WEIGHT	POWER RATING	MAX. CHARGE CURRENT (6C)	MAX. CONT. DISCHRG CURRENT (30C)
FPWP5000	PRO 50C 2200 3S 11.1V	4.29 x 1.46 x 1.06" (109 x 37 x 27 mm)	7.84 oz (220 g)	24.4W	13.2A	110A
FPWP5040	PRO 50C 2550 3S 11.1V	5.43 x 1.81 x 0.71" (138 x 46 x 18 mm)	8.64 oz (246 g)	28.3W	15.3A	127.5A
FPWP5041	PRO 50C 2550 4S 14.8V	5.43 x 1.81 x 0.94" (138 x 46 x 24 mm)	11.5 oz (328 g)	37.7W	15.3A	127.5A
FPWP5042	PRO 50C 2550 5S 18.5V	5.43 x 1.85 x 1.18" (138 x 47 x 30 mm)	14.4 oz (410 g)	47.2W	15.3A	127.5A
FPWP5080	PRO 50C 3600 3S 11.1V	5.28 x 1.57 x 1.24" (134 x 40 x 31.5 mm)	11.8 oz (336 g)	40.0W	21.6A	180A
FPWP5081	PRO 50C 3600 4S 14.8V	5.28 x 1.57 x 1.65" (134 x 40 x 42 mm)	15.8 oz (448 g)	53.3W	21.6A	180A
FPWP5082	PRO 50C 3600 5S 18.5V	5.28 x 1.61 x 2.07" (134 x 41 x 52.5 mm)	19.7 oz (560 g)	66.6W	21.6A	180A
FPWP5083	PRO 50C 3600 6S 22.2V	5.28 x 1.61 x 2.48" (134 x 41 x 63 mm)	23.7 oz (672 g)	79.9W	21.6A	180A
FPWP5100	PRO 50C 5000 3S 11.1V	5.43 x 1.81 x 1.34" (138 x 46 x 34 mm)	15.0 oz (425 g)	55.5W	30A	250A
FPWP5101	PRO 50C 5000 4S 14.8V	5.43 x 1.81 x 1.79" (138 x 46 x 45.5 mm)	20.0 oz (567 g)	74.0W	30A	250A
FPWP5102	PRO 50C 5000 5S 18.5V	5.43 x 1.85 x 2.24" (138 x 47 x 56.8 mm)	25.0 oz (709 g)	92.5W	30A	250A
FPWP5103	PRO 50C 5000 6S 22.2V	5.43 x 1.85 x 2.69" (138 x 47 x 68.2 mm)	30.0 oz (851 g)	111.0W	30A	250A

* Do NOT attempt to charge batteries at the maximum rated charge current UNLESS using an approved LiPo charger with balancing function, or LiPo charger + balancer combination. Charging at 1C charge currents with an approved LiPo charger and/or balancer combination is otherwise recommended.

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To see the full line of
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