



High Rate Racing Car LiPo Battery List



Charge Rate: up to 4C
Discharge Rate: 25C- 50C
Burst Rate: up to 100C



1/8 and 1/10 scale racing car lipo battery is launched

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Chargery Power is focused on providing enabling charging and battery technologies and services for the R/C model including airplanes, helicopters, boats and electric vehicles.

The **Chargery** power system is better than ever. Engage the flight with confidence – Chargery charger protects you from explosion, over charge, over discharge or overheating, even out of control for the R/C model. Enjoy improvements to performance, ease of use and unique service. It's easy to connect your model to Chargery power system and settings and get started. Experience Chargery now and get the most out of the R/C model.

Chargery lithium polymer battery pack can be high rate continuously discharged up to 50C. the single cell capacity is from 380 to 6200mAh. Top quality and Flexible assembly production assure our competitive advantage and customer success.

Different assemble mode for racing car lipo battery



A1



A2



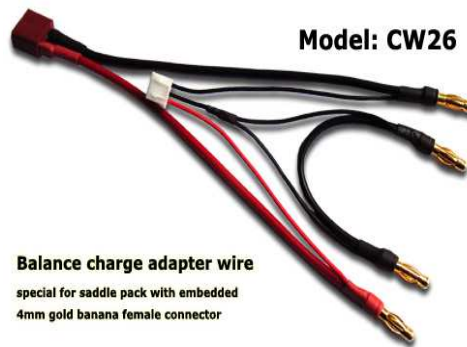
CW25



A4



A2



Model: CW26

Balance charge adapter wire
special for saddle pack with embedded
4mm gold banana female connector

50C BATTERY is launched

The "CP" series battery are designed specially for RACING CAR, discharge continuously at 25 - 50C, and the maximal discharge current reach 50 - 100C. The battery can be charged at up to 4C.

The battery pack is with hard case according to the ROAR rules. Embedded 4mm banana connector, less than 5 mOhm of impedance. For more information, please visit <http://www.chargery.com/carbattery.asp>

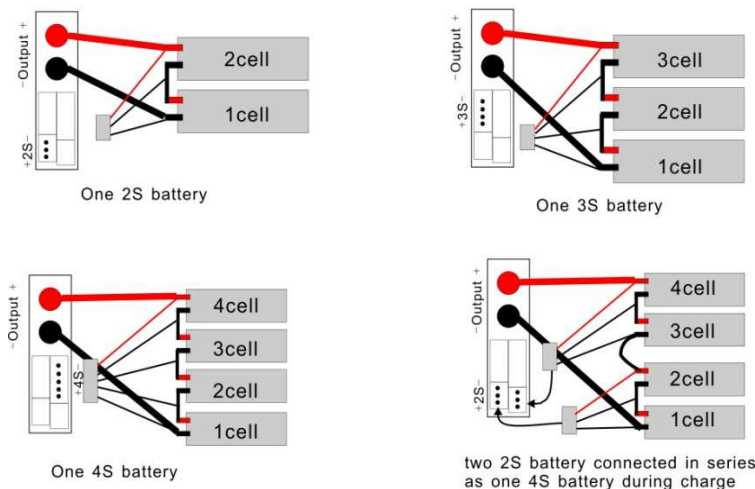
Model	Rated Capacity (mAh)	Voltage (V)	Dimensions(mm)			Weight (g)	Max. Discharge Current		Assemble mode
			Thickness (±0.2)	Width (±0.5)	Length (±1.0)		Continuous	Burst (3s)	
50C continuous discharge CP2HE series									
CP2HE5500-2S2P	5500	7.4	25.0	46.5	138.0	300.0	50C	100C	A1
CP2HE5200-2S2P	5200	7.4	25.0	46.5	138.0	312.0	50C	100C	A1
CP2HE4600-Saddle	4600	7.4	25.0	46.5	69.5	285.0	50C	100C	A4
CP2HE5000-1S2P	5000	3.7	18.3	46.5	93.0	216.5	50C	100C	A2
CP2HE3800-3S1P	3800	11.1	25.0	46.5	138.0	332.0	50C	100C	A2
CP2HE5500-3S2P	5500	11.1	38.0	46.5	137.5	497.0	50C	100C	A2
CP2HE5500-4S2P	5500	14.8	48.0	46.5	137.5	605.0	50C	100C	A2
35C continuous discharge CPE series									
CPE5600-2S2P	5600	7.4	25.0	46.5	138.0	314.0	35C	70C	A1
CPE5200-2S2P	5200	7.4	25.0	46.5	138.0	298.0	35C	70C	A1
CPE4800-Saddle	4800	7.4	25.0	46.5	69.5	279.0	35C	70C	A4
CPE3800-2S	3800	7.4	25.0	46.5	138.0	238.0	35C	70C	A1
CPE5000-1S2P	5000	3.7	18.3	46.5	93.0	206.0	35C	70C	A2
CPE3800-3S1P	3800	11.1	25.0	46.5	138.0	327.5	35C	70C	A2
CPE5600-3S2P	5600	11.1	38.0	46.5	137.5	473.0	35C	70C	A2
CPE5200-4S2P	5200	14.8	48.0	46.5	137.5	584.0	35C	70C	A2
25C continuous discharge CPS series									
CPS5800-2S2P	5800	7.4	25.0	46.5	138.0	304.0	25C	50C	A1
CPS5200-2S2P	5200	7.4	25.0	46.5	138.0	280.0	25C	50C	A1
CPS5000-Saddle	5000	7.4	25.0	46.5	69.5	279.0	25C	50C	A4
CPS3700-2S1P	3700	7.4	25.0	46.5	138.0	227.0	25C	50C	A1
CPS3700-3S1P	3700	11.1	25.0	46.5	138.0	311.0	25C	50C	A2
CPS5800-3S2P	5800	11.1	38.0	46.5	137.5	458.0	25C	50C	A2
CPS5200-4S2P	5200	14.8	48.0	46.5	137.5	548.0	25C	50C	A2

A1 and A4 Means the battery pack embedded 4mm gold female connector, and A2 means the packs with discharge wire and balance connector

CY-3023S	Lipo Safe Bag	Material:Glass Fiber Fabric + PVC, Size: 300*230mm, Weight:170g	
0410B	Balance charger	2S-4S lipo&LiFe	developed special for racing car battery. 4 functions: monitor, balance, charge and discharge, 2*2S pack being charged simultaneously, charge at 10A 80W maximal



Charging Connection diagram for CHARGERY 0410B



Note:

1. Capacity is according to the following conditions: Charge, CC-CV, 1C @ 4.2V,2.5h; Discharge, CC, 0.5C @ 2.75V, 25°C.
 2. mPnS battery pack is customized upon your requirements, such as 2p3s, 3p2s etc. Brick and stick version are available.
 3. Assembled with balance charge connectors, various connectors are available, such as Align /TP / Kokam...etc.
 4. All LiPo battery can be charged at up to 6C, 2C-3C is recommended, NOTE: the battery temperature should not over 40°C during charge
 5. Longer cycle life up to over 200
 6. Chargery brand and OEM are both welcome!
 7. Business conditions:
 - Terms: FOB Shen Zhen.
 - Payment: TT in advance.
 - Delivery time: Within 15-25days.
- MOQ: 30pcs (No MOQ for testing samples)

Above specifications are subject to change without notice. the final size and performance are according to the specification. More information, please consult Chargery power co.,Ltd.

CHARGER Power products are designed and manufactured specially for R/C model, it is inspected and tested according to ISO 9001:2000 and other international standard such as CE, UL. etc.

CHARGER Power products include LiPo battery packs, chargers, balancers, adapters and balance chargers - a total power solution family for R/C model.

For chargery charger product, please visit www.chargery.com/ for more information.

Thank you for your interest in Chargery lipo battery!



Charger and battery