

CHARGER 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 **CHARGER** power system is better than ever. Engage the flight with confidence – Chargery power protects the battery pack 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 power delivers energy safer than ever. Packed with useful features like smart detecting, automatic charge cutting-off, and an integrated balance function. Chargery will change the way you experience the R/C model, for the better.

Main Feature:

1. AC 100-240V Worldwide use
2. Dual colors LED indicator, Red is for "charging", and Green is for "fully charged"
3. CC/CV charging mode for LiPo/Li-ion and Lead Acid battery
4. CC Charging mode and - delta V terminate charging for NIMH/NICd battery pack
5. Microprocessor control the charge process
6. Output voltage and current can be programmed
7. Perfect safety design to prevent the battery pack from over charge, overheating and short circuit.
8. AC plug and DC connector can be customized

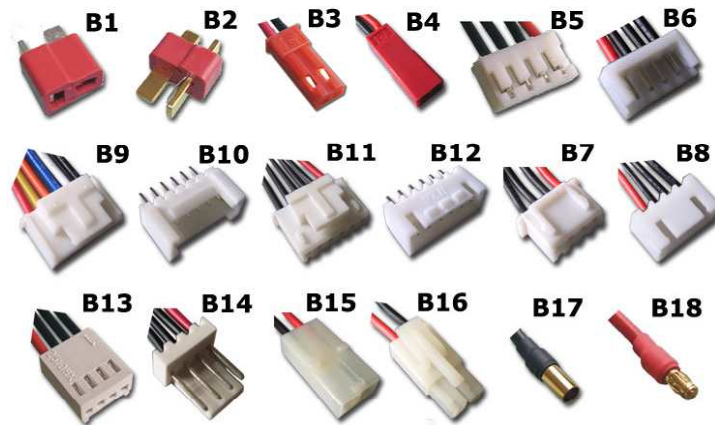
AC Plug



DC Plug for charger



DC Plug and balance Connector



Adapter wire for different connector



Alligator to 4mm banana



Alligator to coaxial



Tamiya to 4mm banana




JST to 4mm banana



DEANS to 4mm banana

Smart Balancer for LiPo / Li-ion/LiFe battery pack applied to R/C model or EV

Model	Battery Type	Battery Number	Input	Output	Cert.
B6+	Li-ion/LiPo/LiFe	2-6 cells	30V 6Amax.	DC 30V, Up to 6A. Balance 2*3S or 3*2S battery packs simultaneously. Automatically cut-off the charging circuit while any cell voltage over 4.2V.	CE and RoHS
DB8 	Li-ion/LiPo/LiFe	2-8 cells,	35V 10A max.	DC 35V, Up to 10A Automatically cut-off the charging circuit while any cell voltage over 4.22V, nixie display indicator display cell voltage, total vottage and cell voltage difference	CE and RoHS

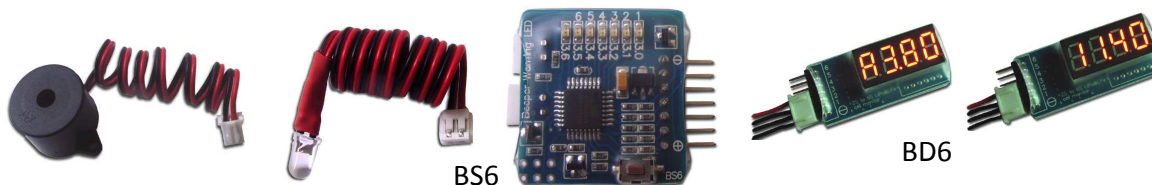


NEW!!! 3S~16S LiPo&LiFe Battery Monitor/Saver

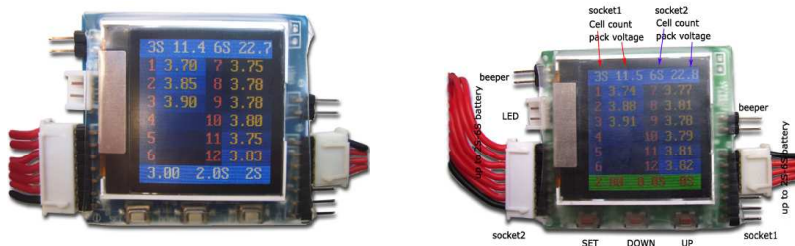
MODEL	battery type	cell count	Description
BM6	LiPo/LiFe	2S-6S	0.001V display resolution; 0.005V detection precision; Display cell voltage, total voltage and cell voltage difference; Sound Alarm when any cell voltage under the voltage range from 2.00-4.00V you set in discharge or in Flight, over 4.220V in charge.



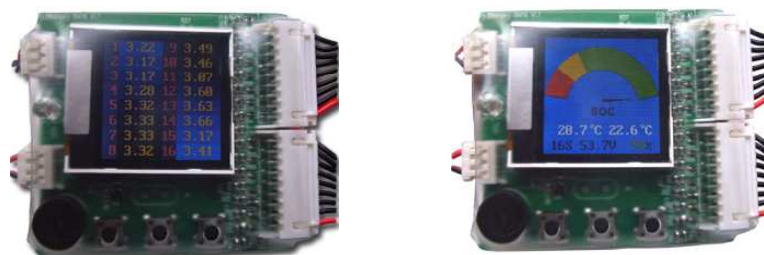
BS6	LiPo	2S-6S	0.01V detection precision; Sound Alarm and big power LED when any cell voltage under the voltage range from 3.0-3.6V you set in discharge or in Flight
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BD6	LiPo/LiFe	2S-6S	0.01V display resolution; Display cell voltage and total voltage
BM12	LiPo/LiFe	2S-12S	0.01V detection precision; Sound Alarm and High Light LED when any cell voltage under the voltage range from 2.0-4.0V you set in discharge or in Flight. TFF colorful LCD display



BM16	LiPo/LiFe	6S-16S	0.01V detection precision; Sound Alarm and High Light LED when any cell voltage under the voltage range from 2.0-4.0V you set in discharge or in Flight. TFF colorful LCD display
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Any models can not meet your demands in the list, feel free to check with CHARGERY.

Smart Balance Charger for LiPo/Li-ion/LiFe, NIMH/NICD and Pb battery pack applied to R/C model or EV, HEV, PHEV

Model	Battery Type	Battery Number	Input	Output	Cert.
320B HOT	Li-ion/LiPo/LiFe	2-3 cells with less than 2AH	DC 11-18V 1.5A	DC 12.6V 25W max., 1.0 or 2.0A charge current; Built-in cell balancer.	CE and RoHS
440B	Li-ion/LiPo/LiFe	2-4 cells	DC 11-18V 5A	DC 16.8V 35W max., 0.1-4.0A charge current, step 0.1A; Built-in cell balancer. Cell voltage monitor, balancer, discharger, charger 4in1 , LCD display.	CE and RoHS
620B HOT	Li-ion/LiPo/LiFe	2-6 cells	DC 11-18V 6A	DC 25.2V max., 0.3-3.0A 50W ; Built-in cell balancer. LED indicator. Charge 2*3S or 3*2S battery packs simultaneously.	CE and RoHS
0410B	Li-ion/LiPo/LiFe	2-4S Racing Car battery	DC 11-18V 8A	DC 16.8V Max., Up to 10A ; Built-in cell balancer; balance while charge, LCD display. 80W maximal power. Charge 2*2S battery packs simultaneously.	CE and RoHS
650B	Li-ion/LiPo/LiFe NiMh/NiCd, Pb	1-6 lipo/Li-ion/LiFe cells, 1-15NiMh, 2-20V Pb	DC 11-18V 6A	charge rate up to 5A ; Built-in cell balancer; balance while charge, LCD display. 50W maximal power. Charge 2*2S battery packs simultaneously.	CE and RoHS
680B+ HOT	Li-ion/LiPo/LiFe NiMh/NiCd, Pb	1-6 lipo/Li-ion/LiFe cells, 1-15NiMh, 2-24V Pb	DC 11-18V 20A or 14V 16A (A20)	DC 25.2V Max., Up to 10A; Built-in balancer; balance while charge, LCD display. 210W maximal power. Charge 2*3S or 3*2S battery packs simultaneously.	CE and RoHS
1420B	Li-ion/LiPo/LiFe	6-14 LiPo/LiFe cells	DC 11-18V 30A	DC59.5V max. Up to 20A; 500W max. balance while charge, LCD display. Charge more battery packs simultaneously.	coming soon

Connector Conversion Board (CCB) and Conversion Wire are specially designed for balancer and balance charger to fit all kinds of battery pack with different connector



320B



440B



0410B



620B



650B



680B+

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AC charger for NiMH / NiCd Battery pack applied to R/C model or EV

Model	Battery Type	Battery Number	Input	Output	Cert.
C0204N	NiMH / NiCd	2-4 cells	AC 100-240V,50-60Hz	DC2.4-6.0V,100mA. up to 4000mA, automatically identify battery count. Customized charge current	CE and RoHS
C0306N	NiMH / NiCd	3-6 cells		DC3.6-9.0V,100mA. up to 4000mA, automatically identify battery count. Customized charge current	CE and RoHS
C0510N	NiMH / NiCd	5-10 cells		DC 6-15V,1000mA, up to 4000mA, automatically identify the cell count, Customized charge current	CE and RoHS
C1020N	NiMH / NiCd	10-20 cells		DC 10-35V,2000mA, up to 4000mA, automatically identify the cell count, Customized charge current	CE and RoHS
C1530N	NiMH / NiCd	15-30 cells		DC 18-45V,1500mA, up to 4000mA, automatically identify the cell count, Customized charge current	CE and RoHS
C2040N	NiMH / NiCd	20-40 cells		DC 24-60V,1500mA, up to 4000mA, automatically identify the cell count, Customized charge current	CE and RoHS



AC charger for Lead Acid Battery or VRLA applied to EV

Model	Battery Type	Input	Output	Cert.
C06P	6V Lead Acid or VRLA	AC 100-240V,50-60Hz	DC 7.2V, 1000mA, up to 4000mA, Customized charge current	CE and RoHS
C12P	12V Lead Acid or VRLA		DC 14.3V, 1000mA, up to 4000mA, Customized charge current	CE and RoHS
C24P	24V Lead Acid or VRLA		DC 28.6V, 1000mA, up to 4000mA, Customized charge current	CE and RoHS
C36P	36V Lead Acid or VRLA		DC 43.2V, 2000mA, up to 4000mA, Customized charge current	CE and RoHS



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AC charger for Li-ion/LiPo/LiFe Battery pack applied to R/C model or EV

Model	Battery Type	Battery Number	Input	Output	Cert.
C01	Li-ion/LiPo/LiFe	Single Cell	AC 100-240V,50-60Hz	DC 4.20V/4.1V/3.65V, 1000mA, up to 8000mA, Customized charge voltage and charge current	CE and RoHS
C02	Li-ion/LiPo/LiFe	2 cells		DC 8.4V/8.3V/7.2V,1000mA, up to 8000mA, Customized charge voltage and charge current	CE and RoHS
C03	Li-ion/LiPo/LiFe	3 cells		DC 12.6V/12.3V/10.95V,1000mA, up to 8000mA, Customized charge voltage and charge current	CE and RoHS
C04	Li-ion/LiPo/LiFe	4 cells		DC 16.8V/16.4V/14.6V,2000mA, up to 8000mA, Customized charge voltage and charge current	CE and RoHS
C05	Li-ion/LiPo/LiFe	5 cells		DC 21V/20.5V/18.25V, 2000mA, up to 8000mA, Customized charge voltage and charge current	CE and RoHS
C06	Li-ion/LiPo/LiFe	6 cells		DC 25.2V/24.6V/21.9V, 2000mA, up to 8000mA, Customized charge voltage and charge current	CE and RoHS
C07	Li-ion/LiPo/LiFe	7 cells		DC 29.4V/28.7V/25.55V, 2000mA, up to 8000mA, Customized charge voltage and charge current	CE and RoHS
C08	Li-ion/LiPo/LiFe	8 cells		DC 33.6V/32.8V/29.2V, 2000mA, up to 8000mA, Customized charge voltage and charge current	CE and RoHS
C10	Li-ion/LiPo/LiFe	10 cells		DC 42.0V/41.0V/36.5V, 2000mA, up to 8000mA, Customized charge voltage and charge current	CE and RoHS



C01-1A



C02-1A



C03-1A



C04-1A

LED constant current driver

Model	LED	LED count	Input	Output	Cert.
CP-A1	RED, Blue and white LED	3S3P	AC 90-265V,50-60Hz	DC13V max. 970mA±3% size:70*35*20mm	CE and RoHS
CP-A2		3S3P		DC11V max. 2000mA±3% size:70*35*20mm 58℃temperature protection and 52℃ recovery automatically	CE and RoHS
CP-L10	Blue and white LED	10SnP, n=7~10		DC35V max. 2800mA±2% Size:130*52*30mm	CE and RoHS



Any models can not meet your demands in the list, feel free to check with CHARGERY.

AC adapter for DC charger, LCD or Notebook

Model	Application	out power	Input	Output	Cert.
A1	320B-1A	15W	AC 100-240V 50/60 Hz	DC 12.0V 1.5A, 75*50*34mm 100g	CE and RoHS
A6	440B, 620B,650B	75W		DC 12.0V, 6A, 130*55*30mm 300g	CE and RoHS
NEW A12	0410B, 0610B	150W	AC 90-265V 50/60 Hz	DC 12.5V, 12.0A, intelligent colling fan, 150*68*46mm 480g	CE and RoHS
A20	680B+, 106B, 106B+	250W	AC 100-240V 50/60 Hz	DC 14.0V, 16A, intelligent colling fan, 145*85*46mm 750g	CE and RoHS
A30		350W		DC 14.0V, 25A, DUAL intelligent colling fan, 190*95*56mm 930g	CE and RoHS
S600	DC charger under 600W	600W	AC 90-265V 50/60 Hz	DC 5-15V adjustable, 40A 600W max., intelligent colling fan, digital LED display voltage and current. 205*100*55mm	coming soon
S1200	DC charger under 1200W, such as 3010B 306B	1200W		DC 11.5-24.5V adjustable, 50A 1200W max., intelligent colling fan, digital LED display voltage and current. 286*145*68mm, 2.3Kg	CE and RoHS



A1



A6



A12



S1200



A20



A30

Business item:

MOQ: 30-500PCS for different models, if OEM, the MOQ is 500pcs each model

Payment: T/T in advance

Lead time:10-30days

Samples: NO MOQ Limit

Warranty:12 months from date of purchasing

Packing: each charger in one cardboard box, then 32-120pcs in one carton (460*350*310 mm)

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..

Make sure to check back frequently as we have many new products to be added shortly. These products, as with all the CHARGER Power product line are sure to offer you the ultimate in performance and value.

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

For Li-ion or LiPo battery pack, please visit <http://www.chargery.com/> to download the latest product list.



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