

Total solution for Portable Power since 1995.
Products are designed , assembled & Quality
Controlled in USA. All products are shipped from
California. Call us at 510-525-2328

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Custom Battery

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About Us

★ Categories

What's New !

Batteries w/ IEC62133 &
 UN38.3
 Single Cell Batteries

Lithium Ion Batteries
 LiFePO4/LiFeMnPO4 Batteries
 LiNiMnCo (NMC) Batteries
 Ultra Thin/Wearable Batteries
 LTO Batteries
 PCB/BMS/CMB/UPS

Nimh Batteries & Packs
 NiCd Batteries & Packs
 Lead Acid Batteries
 Primary Cells / Batteries

Battery Chargers
 Battery Equipment

Hobby Batteries

 Battery Holders
 Bike Lights / Batteries
 Dive Light Batteries
 Door Lock Batteries
 eBike / Scooter Batteries
 Emergency Light Batteries
 Energy Storage / Solar Power
 External Battery Bank
 EV/Golf Car/PowerSport
 Flashlight / Batteries
 Fluke Replacement Batteries
 Home Security Batteries
 iPod Batteries
 I-Robot Batteries
 LED Lights / Display
 Mobile Electronics
 Razor / Shaver Batteries
 PowerTool Batteries
 Two-Way Radio Batteries

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 Components
 DC Motor/Control Circuit

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Home > Lithium Ion Batteries > Li-Ion/Polymer Battery Packs > Li-Ion Battery Packs with UN38.3 > 28.8V/29.6V (85) Li-Ion Battery Packs with UN38.3 > Custom Li-Ion 18650 Battery: 28.8V 3.0Ah (86Wh, 20A rate, 8S/S, INR18650HG2) - UN38.3 Passed

Custom Li-Ion 18650 Battery: 28.8V 3.0Ah (86Wh, 20A rate, 8S/S, INR18650HG2) - UN38.3 Passed



Your Price: From \$127.75 to \$134.95

Lead time 5-10 Business Days

Product Options

Terminals: Quantity: [Email this page to a friend](#)

Battery	Custom 28.8V 3.0Ah Li-Ion Battery pack is made of 8 x LG 3000mAh Li-Ion 18650 Cells and packed in side by side configuration (8S1P)
Voltage	Nominal: 28.8V; Charge Cut off: 33.6V; Discharge cut off: 16V
Capacity	3.0Ah
Protection	1 x 8S 20A PCM with equilibrium function installed with the battery pack and protects the battery from - Overcharge / Over discharge / Over drain / Short circuit
Terminal	- PR-CU-R484: 6" 14AWG open end wires - PR-CU-R484-V1: Standard Female Dean Connector
Charge Current	Standard: 1500mA; Max: 6000mA
Discharge Current	Standard: 600mA; Max: 20000mA limited by PCM
Dimensions (LxWxH)	148mm(5.83") x 67mm(2.64") x 30mm(1.18")
Weight	1.1lb
Operation Temperature (Cell Surface Temperature)	- Charge: - 5°C (23°F) ~ 50 °C (122°F) - Discharge: - 20°C (-4°F) ~ 75 °C (167°F)
Storage Temperature	1 month: -20°C (-4°F) ~ 60°C (140°F) 3 month: -20°C (-4°F) ~ 45°C (113°F) 1 year: -20°C (-4°F) ~ 20°C (68°F)
Charger Options	You can use this 1.0A Smart Li-Ion battery charger to recharge battery pack
Warning	Never discharge the battery pack beyond Max. limit. For safety warning please see the link here - California residents: Warning: Cancer and Reproductive Harm - See Prop.65 Warnings

Related Products



NiMH Rechargeable Battery:
 28.8V 4500mAh (24x MH-SC4500)



Custom NiMH Battery: 28.8V 5Ah
 (24xC, MH-C5000B) with Molex



Smart Charger (1.0A) for 29.6V
 Li-ion/Polymer Rechargeable

★ News

What to consider when designing Lithium Batteries?

Bluetooth Technology for Lithium-ion/LiFePO4 Batteries

UN 38.3 Safety Test

We own a national standard [UN38.3 testing lab](#). We can provide [UN38.3 test service](#) to our customer.

If you want to set up your own lab, we also provide [UN38.3 & IEC62133 equipments](#) and onsite training. Email us for the quote and lead time.

Lithium Battery Shipping Regulation

Recommendations on How to get <30% Rated Capacity for Shipping

Thermal Abuse Test for IEC62133

Mailing List

Email Address:

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with Thermistor	Connector	Battery Pack --- CE Listed
Your Price: \$186.75	Your Price: Not for general sales	Your Price: \$49.95

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