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19,500+
5-STAR RATINGS



Home > Lithium Ion Batteries > Li-Ion/Polymer Battery Packs > 14.4V-14.8V (4S) Li-Ion/Polymer Battery Packs > 14.4V-14.8V 5500mAh-9600mAh Battery Modules > Custom Li-Ion 18650 Battery: 14.4V 6Ah (88.8Wh, 30A rated, 8S/S, INR18650HG2)

Custom Li-Ion 18650 Battery: 14.4V 6Ah (88.8Wh, 30A rated, 8S/S, INR18650HG2).



Your Price: **Not for general sales**

Available for order, non-stock item

Product ID # 12796
Part Number: PR-CU-R942

Lead Time: TBC

Quantity:

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*Important Shipping Regulation	This pack is for testing (prototype) only. It has not been UN38.3 tested yet. Read more...
Battery	- Custom 14.4V 6.0Ah Li-Ion Battery pack is made of 8 x LG 3000mAh Li-Ion 18650 Cells side by side with battery holder - Heavy duty shrink wrap
Voltage	Nominal: 14.4V; Charge Cut off: 16.8V; Discharge Cut off: 10.0V
Capacity	6.0Ah
Protection	1 x 4S 30A PCM installed with the battery pack and protects the battery from - Overcharge / Over discharge / Over drain / Short circuit / Over temperature protection
Terminal	 2 sets x 10" 16AWG open end wires
Charge Current	Max. 6A limited by cell
Discharge Current	Max. 30A
Dimensions (LxWxH)	6.6"(168mm) x 2.7"(68mm) x 1.1"(28mm)
Weight	465 grams (16 oz)
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 1.8A Smart Li-Ion battery charger to recharge battery pack
Warning	- Lithium battery may explode if not used properly. Please refer above specification. We are not responsible for any damages or losses caused by misuse, which include but are not limited to: over charge, over discharge, over current, any changes of this battery pack, disassemble battery pack. - Always charge battery with attention. Battery pack shall be placed in a fire-proof container during charge to avoid any accidents. - Please check battery polarity before connecting battery with device. Never make wrong polarity connection.

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:

- ☐ General Consumer Newsletter
☐ RC & Airsoft Newsletter
☐ EV/Ebike Newsletter
☐ Design Engineers Newsletter



- [For safety warning, please see the link here](#)
- California residents: Warning: Cancer and Reproductive Harm - See [Prop 65 Warnings](#)
-

Related Products



Smart Charger (1.8A) for 14.8V Li-ion/Polymer Rechargeable Battery Pack - CE -

Your Price: From \$29.95 to \$55.95



Custom Li-ion 18650 Battery: 14.6V 2.6Ah (38Wh, 4A rate, 2x2L, INR18650M26)

Your Price: \$48.75



Custom NiCd Rectangle Battery Pack 14.4V 3Ah HT (C x12, CD-C3000B) with open end wire

Your Price: \$50.00



Custom Li-ion 18650 Battery: 14.6V 5.2Ah (76Wh, 10A rate, offset, INR18650M26)

Your Price: \$130.00



Custom Polymer Li-ion Battery: 14.8V 3.2Ah (47.4wh, 655585-2C) with JST Connector

Your Price: \$89.95



Custom Li-ion 18650 Battery: 14.6V 8.55Ah (125Wh, 7A rate, INR18650-29E) for Diving Light

Your Price: \$165.00



Custom NiMH Battery Pack: 14.4V 10Ah with Open End Wire in 2x6 I (MH-D30)

Your Price: \$137.95

Product Reviews

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