

## 76Wh Rocket Pack Lithium Battery by Lyncac



Price: CAD \$69.99

**SKU:** LYROCKET-12-6

**In stock:** 3

**Product Categories:** [Batteries](#), [Lithium](#), [Multi-Use : 12V, 3-19Ahr](#), [Shop](#)

**Product Tags:** [12.8v](#), [6ah](#), [battery](#), [compact](#), [lfp](#), [lfp battery](#), [lifepo4](#), [lithium](#), [lithium battery](#), [lynac](#), [lynac 6ah](#), [lynac rocket pack](#), [portable](#), [portable battery pack](#), [project](#), [PVC](#), [rocket pack](#)

**Product Page:**

<https://www.modernoutpost.com/product/76wh-rocket-pack-lithium-battery-by-lynac/>

### Product Summary

This is the 76Wh Rocket Pack Lithium Battery by Lyncac. A 6Ah, 12.8V compact battery unit that is ideal for a large range of DIY projects. Slim, powerful design,

easily configured into your projects. The Rocket Pack comes with Anderson PowerPole 30A connectors.

## Product Description

This is the 76Wh Rocket Pack Lithium Battery by Lynac. A 6Ah, 12.8V compact battery unit that is ideal for a large range of DIY projects. Slim, powerful design, easily configured into your projects. The Rocket Pack comes with [Anderson PowerPole 30A](#)] connectors.

Want to build your own portable solar power system? The Rocket Pack is a great choice of battery.

### **Solar Input...**

Pairs nicely with solar between 10W & 150W. For the ultimate in portability and durability, look at the [Powerfilm Rollable modules](#)], and the [Voltaic rugged crystalline modules](#)].

Be sure to use a solar charge controller designed for Lithium. We recommend Genasun MPPT [GV-5-Li-14.2](#)], or **GV-10-Li-14.2** for expeditions and radio applications - tough, reliable, and no RFI noise. A great economy model is the [Powerwerx MPPT-150](#)].

### **Device Charging Output...**

To get the energy out of the battery, even while the solar is charging, use 12V car outlets, sockets, and adaptors as you would with any 12V battery.

Blue Sea offers options like the [1045 4.8A Dual USB Ports](#)].

Powerwerx offers the [QC USB-C PanelPort](#)], [PanelCig 12V CLA socket](#)], and **standard USB Ports**. There are many more options.

Be sure to wire it all together to the battery using [Anderson PowerPole connectors](#)].

## 76Wh Rocket Pack Specifications

**Rated Capacity:** 5.8Ah, 76.8Wh

**Nominal Voltage:** 12.8 Vdc

**Cycle Life:** 2000 @ 0.2C (100% DOD), 6000 @ 0.2C (80% DOD), 10000 @ 0.2C

(50% DOD)

**Dimensions:** L: 137 × W: 36 × H: 82mm (5.4 x 1.4 x 3.3")

**Weight:** 0.8kg (1.75lbs)

**Battery Management System:** Short Circuit, Current, Voltage, Cell Balancing

**Cells:** IFR32700 6Ah LiFePO4, 1P4S

**Charging Method:** Constant Current - Constant Voltage (CC - CV): (0.2C to 14.4Vdc) - (14.4Vdc to 0.01C)

**Voltage Limits:** Charge: 14.6Vdc, Discharge: 10Vdc

**Current Limits:** Charge: 12Adc, Discharge: 12Adc

**Temperature Limits:** Charge 0 ~ 45°C, Discharge -20 ~ 55°C, Storage -20 ~ 55°C

**Connectivity:** Series: 4 Units (51.2Vdc 6Ah), Parallel: Unlimited\* (12.8Vdc)

**Terminal Connector:** 14AWG wire - Anderson PP30 Connector

**Warranty:** 3 Year Manufacturer

**Ingress Protection:** IP65

[Download Detailed Data Sheet](#)

## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: .9 kg