SOLAR PRO.

Lithium battery pack power supply

What is a rechargeable battery pack?

This portable rechargeable battery pack consists of a 60 watt hour lithium ion battery assembly and two DC/DC converters. The first DC converter allows the pack to be charged with a wide range of voltage inputs. The second allows the pack to deliver a user settable voltage to run equipment requiring 5volts to 19+volts.

What are the benefits of using a Lithium Power Pack?

Clean, Silent Power: Keep your neighbours happy with quiet, fume-free power that's perfect for campsites, caravans, and indoors. Built-in MPPT Controller: Link your lithium power pack with one of our solar blankets without an external regulator.

How many volts can a lithium ion battery charge?

Outputs at 5V, 5.5V, 6V, 6.5V, 7.5V, 8.4V, 9V, 10V, 11V, 12V, 13V, 14V, 15V, 16V, 18V, or 19V. It can also be charged with voltages as low as 9 volts and as high as 24VDC. This portable rechargeable battery pack consists of a 60 watt hour lithium ion battery assembly and two DC/DC converters.

How many volts can a battery pack charge?

The charger section of the battery pack has a DC/DC converter with a wide input range. This means that the pack can be charged from a wide variety of sources. The input voltage for charging can be as low as 5 volts and as high as 24 volts.

Can I use a solar blanket with a Lithium Power Pack?

Built-in MPPT Controller: Link your lithium power pack with one of our solar blankets without an external regulator. No Install Required: Unlike dual battery systems, these are ready out of the box for power you can count on, wherever you go.

Does a battery pack put out 5V?

Yes,it puts out 5V no matter what the main output voltage is set to,essentially turning the pack in to a 2-voltage source. There is an audio alarm that sounds when the battery is close to being empty. It sounds when the battery is 3% to 5% full and will sound until the battery shuts off.

About this item LONG LASTING ENDURANCE: The Explorer 500 portable power station is built with the lithium-ion battery pack, in a safely designed frame structure to maximize, and long last the power for every single use of outdoor adventures and home use.



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