



Goal 0 Extreme Explorer Kit

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The Goal Zero Extreme Explorer kit is a simple all inclusive kit designed to power your base camp, cabin, or other long stay environments. It is expandable and extremely versatile.

Who is it for?

Although solar technology is by no means new, Goal Zero's all inclusive kits make it available in a simple, portable package that is nothing less than game changing. It's incredible versatility means that everyone from car campers to professional outdoorsmen will wonder how they ever got along without it. It's scalability and zero fuel requirements make it a natural choice for professional guides and outfitters.

What problems does it solve?

The Extreme series versatility allows it to adapt particularly well to the unique needs of guides and outfitters. It is ideal for providing lights and power to permanent and semi permanent camps. Generators ruin the mood and atmosphere of the great outdoors, and require you to pack in fuel (not to mention the generator). The Extreme Explorer kit is designed to provide power for a wall tent or cabin, and is easily scalable; simply daisy chain up to four power packs and panels to provide up to 1,400 watt-hours of power.

In the field; What's right, and what's wrong.

After using the Extreme Explorer in a variety of different environments, each with it's own specific power needs and sunlight I am extremely impressed with it. It's incredibly easy to pack and setup. I was never in a situation where the Explorer kit, which consists of one power pack and two 30w solar panels, was not able to keep up with my power demands. It is extremely easy to use. Daisy chaining two panels is as simple as plugging one into the other and then into the power pack, and although I did not daisy chain two power packs, it works exactly the same way. The inverter connects to the power pack which means you have one car battery sized unit. The solar panels connect to the power pack side of the "unit" and your gadgets and light connect to the inverter side of the same "unit". You don't have to worry about adapters for your gadgets, you can plug wall outlet, cigarette lighter, or usb cables directly into the inverter.

The goal zero "Light-a-Life" says that it about as bright as a 45w traditional light bulb. I am not sure how they came up with that number, but I think it is probably at least as bright as a 45w bulb and maybe closer to a 60w. It will definitely outperform your gas lantern, and you can daisy chain several of them together. If you need more portable lighting there are rechargeable lanterns, headlamps and flashlights available from other companies such as Black Diamond. Goal Zero grants complete autonomy; nearly any gadget that uses rechargeable batteries can be recharged using the extreme

Input Sources

12V±2V

Output Ports

DC 12V:10A

USB 5V:0.5A

AC 400W Max

AC 110V±10V

AC 220V±20V

General

Product Weight (no pkg) 1.8 lbs

Product Dimensions 8 x 6 x 2 (inch)

Boulder 30 Solar Panel

Input Sources

30 watt mono-crystalline solar technology

Output Ports

Open circuit voltage: 18V

Charging voltage: 12V±2V

General

Product Weight (no pkg) 6 lbs

Product Dimensions 21 x 18 x 1 (inch)