

A person wearing a red jacket, a grey and white striped beanie, and sunglasses is climbing a snowy mountain peak. They are holding a rope and have a large backpack on their back. The background is a bright, hazy sky.

GOAL0™
EXTREME

RANGER™ **UI**

Reference Guide

Please read this guide BEFORE you use your gear!

Input

12.5V±2V

Output

DC: 12V:10A

USB: 5V:0.5A

AC: 400W Max

AC 110V±10V

AC 220V±20V

Warranty

Twelve months

Operating Temperatures

Optimal Operating Temperature

32-104F

Optimal Storage Temperature

32-86F



Tested and certified

Before using your RANGER UI for the first time, please follow these simple steps.

1. Activate your warranty by registering your GOAL ZERO gear at <http://www.goal0.com/warranty>
2. Connect the RANGER UI to your power pack via the red and black plugs located on both the RANGER UI and RANGER 350.
3. Select the correct voltage (110 or 220) from the RANGER UI.
4. Turn the RANGER 350 power pack on.
5. Turn on the RANGER UI.
6. Confirm that the correct voltage is selected from the light indicators at the front of the RANGER UI.
7. Plug in your devices.

You now have power!

Hint: The unique design of the RANGER UI's outlet can accept all popular Western, European and Asian AC plugs. In the US the standard is 110. Make sure that you select the correct voltage for your device.

Get to know your gear...

EXTREME

COOL IT

The Ranger's vents keep the electronics cool.

POWER IT UP

Use the USB and DC ports to charge a variety of handheld devices. You can even use the outlets simultaneously.



TURN IT ON

Push the rocker switch to the ON position to use the RANGER UI to power your three (3) prong device.

CONNECT IT

Insert the red and black plug into the corresponding red and black plugs of the RANGER 350.

CONFIRM IT

Before plugging in your device to the RANGER UI make sure that you select the right voltage - the light will indicate whether it is set for 110 or 220.



PLUG IT IN

Plug in your device. The universal outlet accepts all popular Western, European and Asian devices that typically plug into the wall.

Q- Is the RANGER UI waterproof?

A-No. Do not use the RANGER UI if it is wet. Allow it to dry completely before using it again.

Q- What will happen if I select the wrong voltage?

A-You can severely damage your devices if you do not select the right voltage. Please verify the voltage requirements of your device before trying to power it via the RANGER UI.

Q- Can I use the RANGER UI with chained power packs?

A-Yes. Make sure that both RANGER power packs are turned on.

Q- Can I use the RANGER UI when charging its power pack?

A-Yes. You can use the RANGER UI when charging the connected power packs from the wall or GOAL ZERO solar panels.

Q- Why won't the RANGER UI turn ON?

A-Make sure that the chaining cable is securely inserted into the power pack and the RANGER UI. Also, make sure that both the RANGER UI and the power pack are turned on.

Q- Does the RANGER UI store any power?

A-No. The RANGER UI is a device that must be connected to a Sherpa power pack to power devices that typically draw electricity from a wall outlet.

EXTREME POWER PACKS

When your mission is to maintain power for longer periods of time in the world's most extreme conditions, this power pack delivers exactly what you need to succeed.



EXTREME SOLAR PANELS

When you are deep in the heart of nowhere, power and recharge your battery faster than ever with the technology of this 30 watt highly efficient mono-crystalline solar panel that can be linked to other panels for maximum energy.



EXTREME INVERTER

Partner the RANGER UI with the RANGER 350 power to provide electricity to base camp. Complete with AC, USB, DC and male car adapter outlets.



Available at www.goalØ.com.



Did You Know...

By purchasing GOAL ZERO gear you are helping to sustain the philanthropic initiatives of Tifie Humanitarian. In fact, GOAL ZERO was originally created to provide light in schools and orphanages across Africa. We invite you to learn more about our charity of choice by visiting Tifie's website at:

www.tifie.org

Join Tifie and GOAL ZERO on **facebook**.

GOAL 
EXTREME

Please call us at 888-794-6250
if you have any additional questions.