



# E.FLEX 30SE

Portable Solar Panel

Version A0

<b>EN</b>	<b>Portable Solar Panel E.FLEX 30SE</b>	
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## APPLICABILITY

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The User Manual applies to the following products:

- 30W Portable Solar Panel(RPP30EF-SE)

## DISCLAIMER

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
## **Important Safety Instructions**

**Please save these instructions.**

The User Manual provides important operation and maintenance instructions for E.FLEX Series Portable Solar Panel. Please read the User Manual carefully before operation and save it for future reference. Failure to observe the instructions or precautions in the User Manual can result in electrical shock, serious injury, or death, or can damage E.FLEX, potentially rendering it inoperable.

### **Symbols Used**

The following symbols are used throughout the User Manual to highlight important information.

 <b>WARNING</b>	Indicates a potentially dangerous condition which could result in injury or death.
 <b>CAUTION</b>	Indicates a critical procedure for safe and proper installation and operation.
 <b>NOTE</b>	Indicates an important step or tip for optimal performance.

### **General Safety Information**

#### **WARNING**

- DO NOT disassemble the unit or remove any attached components.
- DO NOT puncture, drop, crush, penetrate, shake, strike, or step on E.FLEX.
- DO NOT open, dismantle, repair, tamper with, or modify E.FLEX.
- DO NOT place the unit on a surface constructed from combustible material.
- DO NOT expose E.FLEX to direct flame or heat sources.
- Please keep unit out of reach of children unless supervised by an adult.
- Please keep unit away from explosives and corrosive substance

#### **CAUTION**

- DO NOT step, walk, stand or jump on the unit. Localized heavy loads may cause damage on solar cell, which will ultimately compromise the performance of the unit
- DO NOT band the unit, or the panel will be broken
- DO NOT immerse the unit in water.
- Dispose of the unit according to the local recycling and environmental regulations

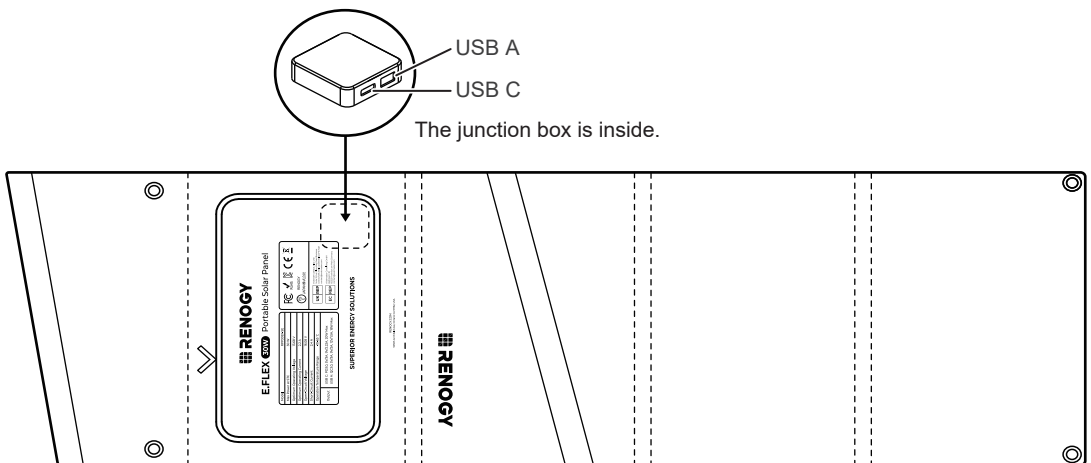
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## Package Contents

- 1 x Renogy E.FLEX Portable Solar Panel
- 4 x carabiners
- 1 x USB A to USB C Cable
- 1 x User Manual

## Product Overview



## Specifications

**Model: E.FLEX 30SE (RPP30EF-SE)**

Dimensions (fold)	11.46 x 8.07 x 1.97 in / 291 x 205 x 50 mm
Dimensions (unfold)	37.64 x 11.46 x 0.12 in / 956 x 291 x 3 mm
Weight (solar panel)	1.5 lbs. / 0.68 kg (Approximately)
Operation Temperature	14°F to 149°F / -10°C to 65°C
Max Power at STC	30W
Open-Circuit Voltage	16.08 V
Short-Circuit Current	2.4 A
Optimum Operating Voltage	13.68 V
Optimum Operating Current	2.2 A
Cell Type	Monocrystalline Silicon
Output	USB C: PD3.0, 5V/3A, 9V/2.22A, 20W Max
	USB A: QC3.0, 5V/3A, 9V/2A, 12V/1.5A, 18W Max

## Operation

- Place the E.FLEX 30SE under direct sunlight.
- Steer clear of trees or branches that can shade the E.FLEX 30SE and slow down the charging process. Connect devices to the E.FLEX 30SE 's USB Ports using the included USB A to USB C Cable.

## Operation

### NOTE

- The output of E.FLEX 30SE highly depends of solar intensity. For optimal charging performance, please make sure that the E.FLEX 30SE receives enough sunlight.
- Please ensure secure connections between the USB Ports of E.FLEX 30SE and the devices.

## Warranty

- RENOGY products are covered by a 18-month limited warranty from the original purchase data. If any problems occur, please contact us for assistance.
- We only provide after-sales services for products that are sold by RENOGY or retailers and distributors authorized by RENOGY. If you have purchased your unit from other channels, please contact your seller for more information about return and warranty.

## FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.



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