Xtorm XR2S28 Foldable Solar Panel





# **Xtorm XR2S28 Foldable Solar Panel Instruction Manual**

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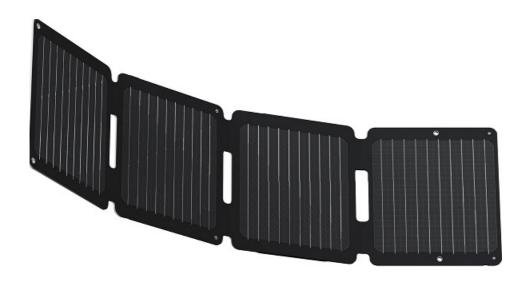
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**Xtorm XR2S28 Foldable Solar Panel** 



#### **Specifications**

• 28W High Efficiency Solar Cells

• 1x USB-C 15W, 1x USB-A 15W

• Dimensions: 236x218x39mm (Folded), 236x887x23mm (Unfolded)

Weight: 910 gramsIncludes: 1x Manual

#### **Product Overview**

Output 28W High Efficiency Solar Cells Output USB-C 15W Output USB-A 15W Ampere indicator

# **Charging Your Device**

Connect an power cable into the Foldable Solar Panel and the other end to the input of your device. The charging will start automatically.

## The display indicates the current Ampere output of the Solar Panel.

This will help you find the optimal position and angle of the panel. The output power of the solar panel is dependent on the intensity of the sun, as well as the charge speed and battery level of your connected device.

## **Rules of Solar Charging**

- 1. Best illumination angle
- 2. Best time of the day
- 3. Do not leave out in the rain
- 4. The solar panel doesn't work behind a window

#### In the Box

- XR2S28 Foldable Solar Panel
- Manual

#### **FAQ**

# How long does the Foldable Solar Panel take to power your device?

Indication of charging the device to 100% in optimal sunlight + conditions:

Device	Charging Time
Phone (5000mAh)	1.5 hours
Tablet (7000mAh)	2 hours
GoPro (4900mAh)	1.5 hours
Power Bank XR201 – 10,400mAh	3 hours

# **Compatible Devices**

The Foldable Solar Panel is compatible with a variety of devices, including but not limited to smartphones, tablets, cameras, and power banks.

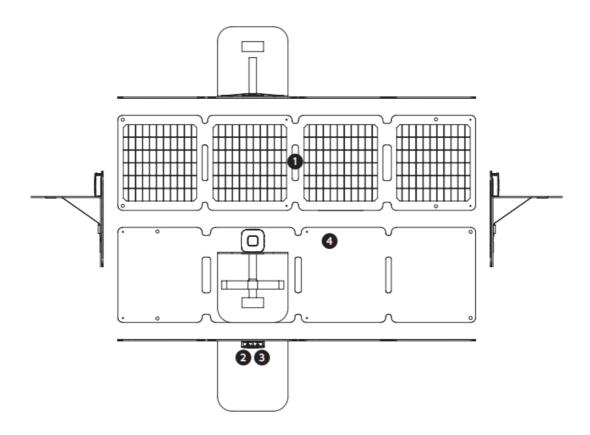
## **SPECIFICATIONS**

- 28W High Efficiency Solar Cells
- . 7 1x USB-C 15W 1x USB-A 15W
- 236x218x39mm (Folded) 236x887x23mm (Unfolded)
- 910 grams
- +1x Manual

# When using multiple outputs

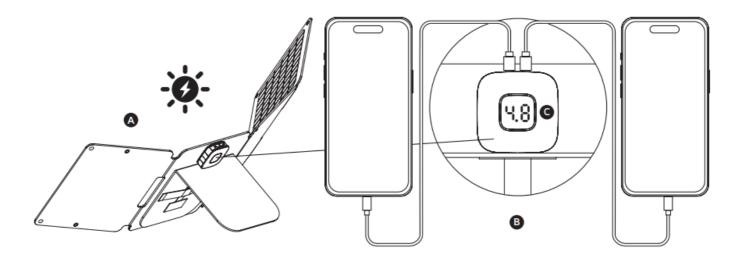
When using 2 outputs 2/3 24W Shared

## **PRODUCT OVERVIEW**



- 1. Output 28W High Efficiency Solar Cells
- 2. Output USB-C 15W
- 3. Output USB-A 15W
- 4. Ampere indicator

# **CHARGING YOUR DEVICE**



- Connect an power cable into the Foldable Solar Panel and the other end to the input of your device. The charging will start automatically.
- Charging some devices requires a charging cable other than the one supplied. E.g. an Apple Lightning® or a Micro USB or USB-C cable.
- The display indicates the current Ampere output of the Solar Panel. This will help you find the optimal position and angle of the panel. The output power of the solar panel is dependant on the intensity of the sun, as well as the charge speed and battery level of your connected device.

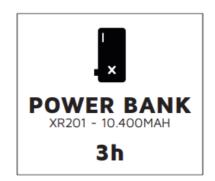
# How long does the Foldable Solar Panel take to power your device?

Indication of charging the device to 100% in optimal sunlight + conditions.









COMPATIBLE DEVICES







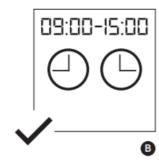




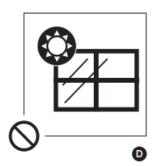


# **RULES OF SOLAR CHARGING**



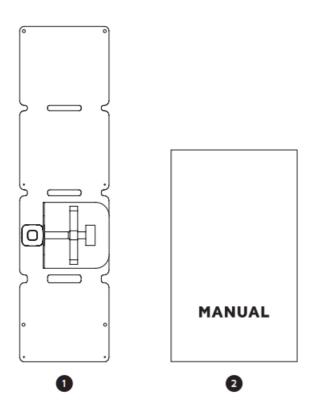






- · Best illumination angle
- · Best time of the day
- Do not leave out in the rain
- The solar panel doesn't work behind a window

# IN THE BOX



XR2S28 Foldable Solar Panel

Manual

#### **XTORM SAFETY CHECK**



#### 1. TEMPERATURE CONTROL

Provided with a temperature control chip that prevents overheating.



#### 2. OVERLOAD PROTECTION

Protects both the internal battery as well as the battery of the attached device from overcharging.



#### 3. SECURED POWER MANAGEMENT

Automatically picks the correct charging speed and efficiently devides power between attached devices.



## 4. SHORT CIRCUIT PROTECTION

Breaks the circuit automatically when an overcurrent is detected. This protects the Xtorm chargerand your device from short circuit damage.



# 5. A-CLASS BATTERY CELLS

We only use the best battery cells that provide the fast charging you need and meet all safety requirements.



#### 6. HIGH EFFICIENCY

Our power products are built to power your device as efficient as possible. This ensures the least possible loss of energy during the charging process.

#### **WARNINGS**

Don't drop, dissemble or attempt to repair the charger by yourself. Avoid exposure to water or high humidity. Don't expose to any heat source. Keep out of reach of children. Don't use in the presence of flammable gas. The warranty will lapse in the event of improper use. Telco Accessories has tested the product in a test environment. All statements/declarations made by Telco Accessories about the (operation) of the product are based on the results obtained from such tests. These results/statements/declarations cannot be guaranteed, for example in cases of deviating or injudicious use and/or use in a different environment.

#### **EU DECLARATION OF CONFORMITY**

**DOCIP 472627** Declaration number:

Name and address of Telco Accessories BV manufacturer / EU-AR: Hoofdveste 19

3992 DH Houten Netherlands

#### THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF:

Name and address of manufacturer:

Telco Accessories BV Hoofdveste 19

3992 DH Houten Netherlands

Product identification:

XR2S14 - SolarBooster 14W - Foldable Solar Panel XR2S28 - SolarBooster 28W - Foldable Solar Panel

#### THE PRODUCTS MENTIONED IN THIS DECLARATION ARE IN CONFORMITY WITH:

**EU Community Legislation** Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU

Electromagnetic Compatibility (EMC) Directive 2014/30/EU

Electromagnetic Compatibility (EMC) Harmonised standards

EN 55024:2010 + A1:2015

EN 55032:2012 + AC:2013 + EN 55032:2015 + AC:2016

EN 55035:2017 REACH/SVHC

#### SIGNED FOR AND ON BEHALF OF:

Place and date of issue:

Houten, 10-01-2024

Signature:

Name, function: Ralph Both, CEO Company name: Telco Accessories BV

HIGHER QUALITY = LOWER IMPACT

#### **CUSTOMER SUPPORT**

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## **TELCO ACCESSORIES GROUP**

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The Netherlands

# **XTORM.EU**

#### **Documents / Resources**



## References

- X Xtorm | Power Banks | Solar Chargers | Power Stations Xtorm EU
- User Manual

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