

LINKPOWER BACKPACK

USER MANUAL

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FUSION 60

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INTRODUCTION

Thank you for your purchase. We hope you will enjoy using this backpack and the freedom it provides. This backpack was designed and engineered with great care and passion, based on extensive feedback from field users.

Our goal was to create a practical, rugged, and ergonomic solution that enables you to carry and deploy your Starlink Mini, power banks, and solar panels with ease. To achieve this, we equipped the backpack with durable materials, water-resistant protection, and a design optimized for rapid field setup and reliable off-grid power.

We hope you will be fully satisfied with this backpack. This manual contains important safety and product care information, as well as step-by-step instructions for proper use. To get the most from your purchase, we recommend you read the manual thoroughly and keep it in a safe place for future reference.

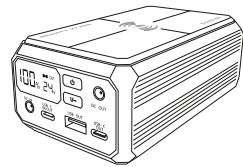
Geoffroy & Henri
Sunslice founders

IN THE BOX

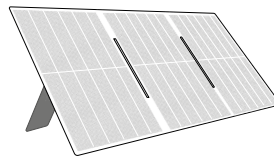


Linkpower Backpack

WORKS WITH (not included)



Gravity 27 Pro



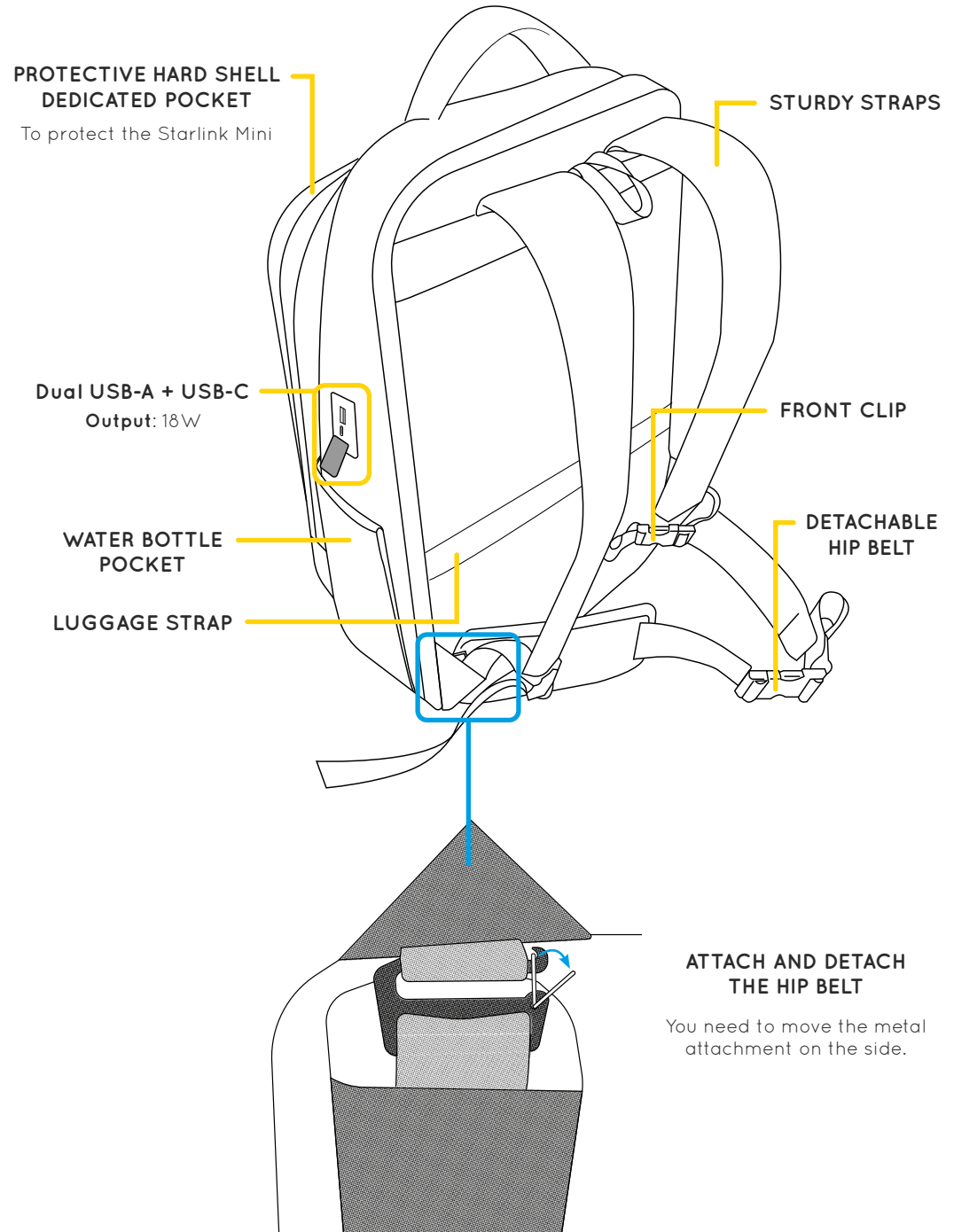
Fusion 60

COMPATIBLE WITH



PRODUCT OVERVIEW

Weight: 1.75kg



SPECIFICATIONS

MATERIAL	Ultra-resistant polycarbonate shell with Oxford Leather Film fabric
TOTAL OUTPUT 18 W MAX	<u>USB-A + USB-C</u>
WEIGHT	1.75 kg
DIMENSIONS	480 x 350 x 250 mm
LOCKING SYSTEM	Heavy-duty zipper and rigid shell ensuring secure storage of equipment

KEY FEATURES

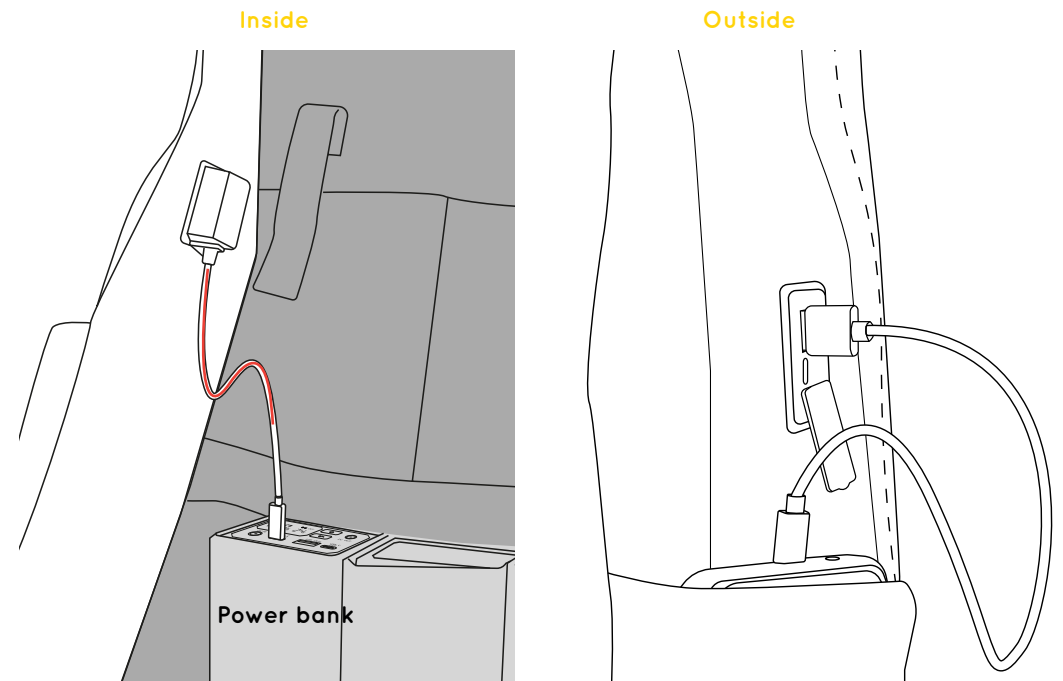
- RAPID FIELD DEPLOYMENT
- STARLINK MINI COMPATIBILITY
- POWER & ENERGY STORAGE READY
- RUGGED PROTECTION
- WATER-RESISTANT FABRIC
- ERGONOMIC DESIGN
- RELIABLE OFF-GRID SUPPORT

CONNECT YOUR BACKPACK

To operate the integrated USB ports on the Linkpower backpack, the **internal cable** must be connected to an external power bank. The backpack does not contain an internal battery; therefore, if the **internal cable** is not connected, the USB ports will remain inactive.

The external USB ports are limited to a maximum power output of 18 W.

These ports are intended exclusively for charging smartphones and other low-power electronic devices.



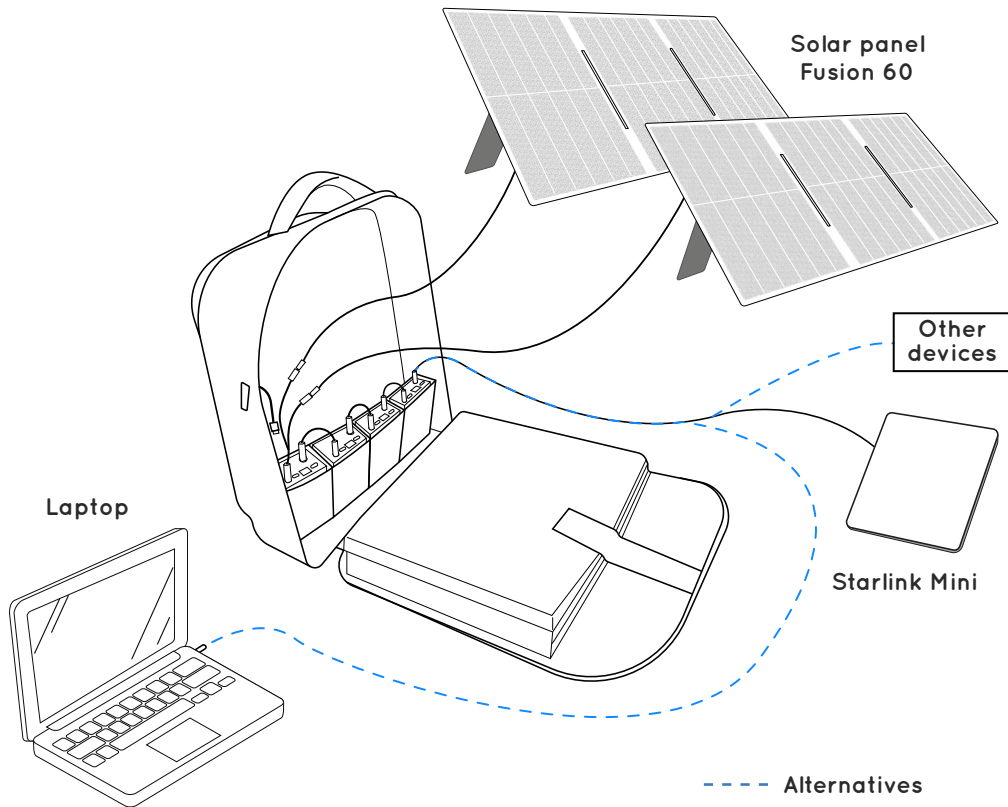
You can connect a USB-A or USB-C cable to your device and charge it conveniently while the backpack remains closed.

We recommend using Sunslace power banks, such as the Gravity 27 Pro, to ensure optimal performance.

HOW TO USE THE BACKPACK

Deploys easily

The Linkpower backpack works as a compact energy hub, capable of powering a Starlink Mini or other compatible devices.

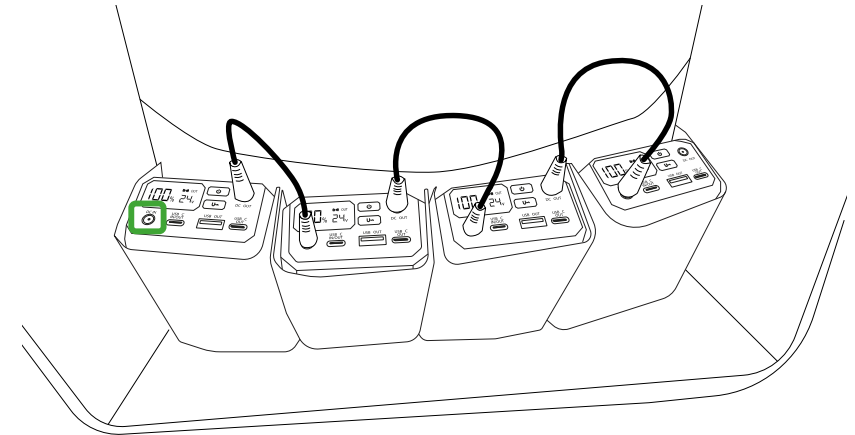


Start by installing 1 to 4 (not included) external batteries in the compartments provided for this purpose. To charge a laptop or Starlink Mini, plug the cables directly into the batteries you are carrying in the bag. Two external USB-A and USB-C ports are integrated in the backpack. Please note that they are limited to 18W and can therefore not be used to charge a Starlink Mini antenna, laptop or any other device requiring > 18 W power.

You can leave the bag slightly open to run a cable between your external batteries, your devices, or a solar panel.

INSTALL POWER BANKS

The backpack can accommodate up to four external power banks. The Gravity 27 Pro models are the most suitable, as they fit perfectly into the dedicated compartments. Please note that power banks are not included with the backpack but can be purchased separately from the [Sunslice](https://www.sunslice.com) website.



The Gravity 27 Pro power banks are particularly advantageous as they can be interconnected using small DC5521 cables. This allows you to create a portable power station with ease. These power banks can also be recharged through one or more solar panels connected directly to the **DC5521 port**, thanks to built-in MPPT solar technology. They can additionally be charged using a car charger such as the Ion Drive, a wall charger like the Emperion 65 Pro or Emperion Global, or any other compatible charger.

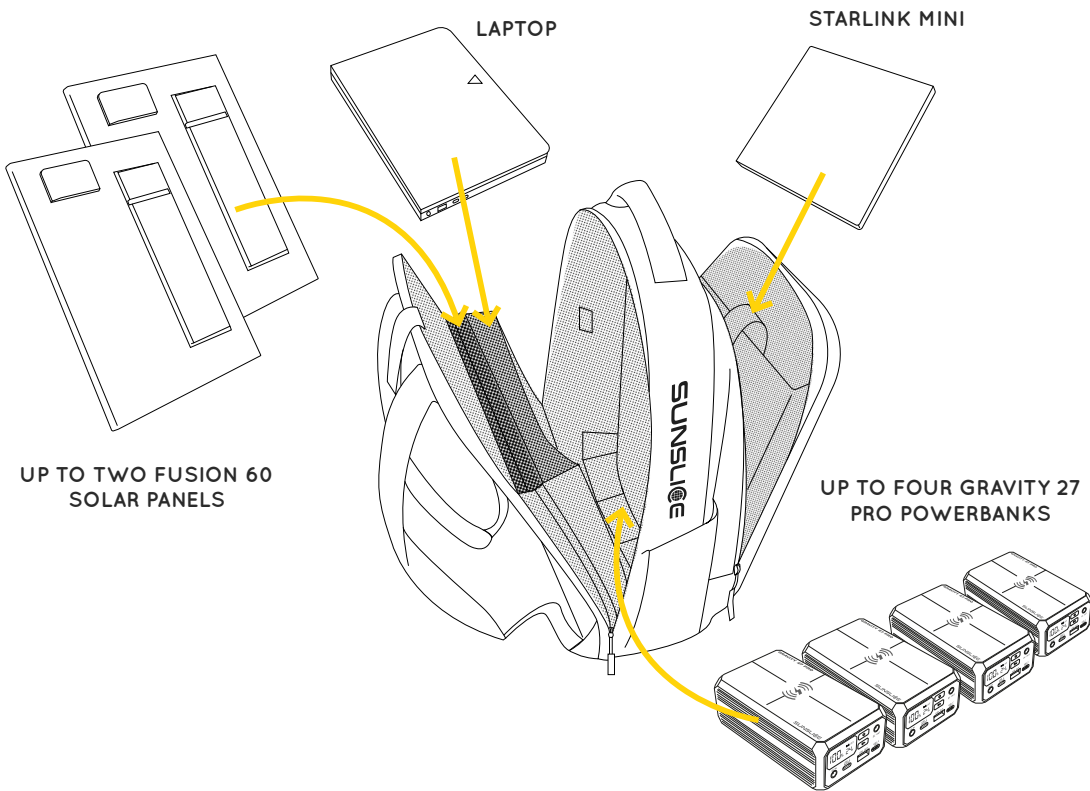
BACKPACK SCENARIOS

To view the different usage scenarios and discover compatible accessories (not included, to be ordered separately), please refer to the related documents.

These documents are an integral part of the manual and can also be accessed directly here:

[Scenarios Illustration - LinkPower Backpack](#)

ORGANIZE YOUR LINKPOWER BACKPACK



PRECAUTIONS

6

- Do not exceed the specified load capacity of the backpack to prevent structural damage or reduced durability.
- Ensure that the Starlink Mini, power banks, and solar panels are securely positioned within their designated compartments prior to transport.
- Avoid exposing the backpack to heavy rainfall or full water immersion. The material is water-resistant but not fully waterproof.
- Verify that all cables and connectors are correctly inserted and undamaged before initiating operation.
- Use only compatible power banks and accessories to maintain optimal performance and safety.
- Keep the backpack and its contents away from open flames, direct heat sources, and corrosive environments.
- During field deployment, place the backpack on a stable, dry surface to protect the equipment during setup and operation.
- Inspect shoulder straps, carrying handle, and closure systems regularly for signs of wear to ensure safe handling and transport.
- Stop using the Sunslice Linkpower backpack if it generates unusual smell, heating, distortion or any other abnormality.
- Keep away from children.

OUR WARRANTIES

PREMIUM
QUALITY

We select the finest materials to ensure a high quality and durability for all of our products.

2-YEARS
WARRANTY

The Sunslice Linkpower backpack has a 2-year warranty. In case something goes wrong, please contact us directly by email at : **service@sunslice-solar.com**

You are welcome on our website to learn more about our products.

www.sunslice-solar.com

Sunslice SRL
Chemin du Cyclotron 6,
1348 Louvain-la-Neuve, Belgique

Before contacting us, please have a look at our FAQ at :
www.sunslice-solar.com/apps/help-center





GRAVITY 27 PRO

USER MANUAL

INTRODUCTION

Thank you for choosing the Sunslite Gravity 27 Pro.

We've designed this power bank for users who need professional-grade, off-grid energy in a compact, travel-safe format.

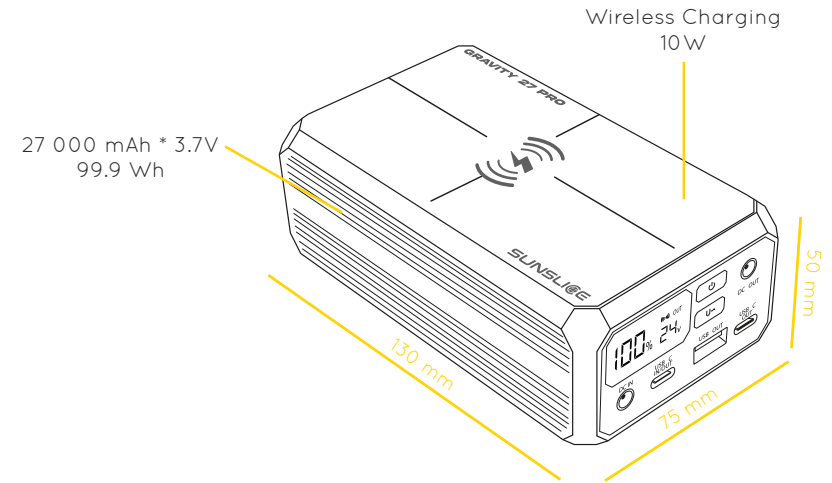
Whether you're in the field, on the road, or deep in the wild, the Gravity 27 Pro ensures your laptops, cameras, drones, and essential gear stay powered anywhere.

This manual will guide you through safe and optimal use of the product. We recommend reading it thoroughly and storing it for future reference.

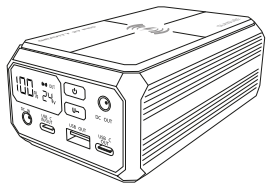
Geoffroy & Henri

PRODUCT OVERVIEW

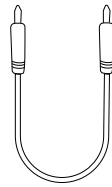
Weight: 590g



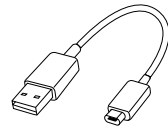
IN THE BOX



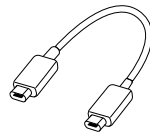
Gravity 27 Pro



DC5521-DC5521 Cable (20cm)



USB-A to USB-C Cable



USB-C to USB-C Cable

COMPATIBLE WITH



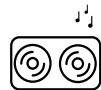
LAPTOP



TABLET



GPS



SPEAKER



USB



DRONE



SMARTPHONE



GoPro



SAT PHONE



TORCHLIGHT

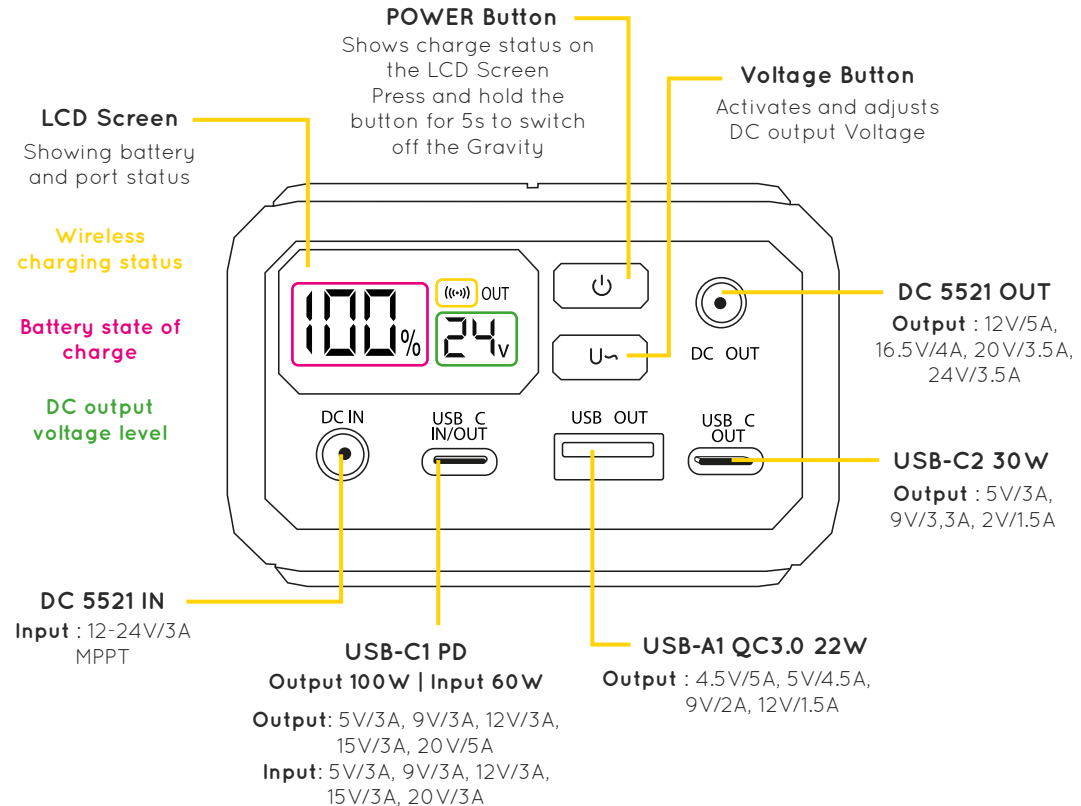


SMARTWATCH



CAMERA

BATTERY INTERFACE



SPECIFICATIONS

CAPACITY	27 000 mAh (3.7 V) / 99.9Wh
TECHNOLOGY	Lithium-Ion
TOTAL BATTERY OUTPUT 100 W MAX	<u>USB-C1 PD 100 W</u> : 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A <u>USB-C2 30 W</u> : 5V/3A, 9V/3.3A, 12V/1.5A <u>USB-A1 QC3.0 22 W</u> : 5V/4.5A, 9V/2A, 12V/1.5A <u>DC5521 OUT</u> : 12V/5A, 16.5V/4A, 20V/3.5A, 24V/3.5A <u>Wireless Output</u> : 10 W Max: 5V/2A
TOTAL BATTERY INPUT 60 W MAX	<u>USB-C1 PD 60 W</u> : 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A <u>DC5521 IN</u> : 12-24V/3A MPPT
WEIGHT	590g
DIMENSIONS	130 x 75 x 50 mm
CHARGING STATUS	LCD Screen

KEY FEATURES

- AIRLINE-SAFE 99.9 WH CAPACITY
- USB-C1 POWER DELIVERY UP TO 100W
- MPPT-ENABLED DC SOLAR INPUT (DC5521)
- CHARGES LAPTOPS, DRONES, CAMERAS & MORE
- SIMULTANEOUS MULTI-DEVICE OUTPUT
- WIRELESS CHARGING PAD (10W)
- SUPPORTS PASS-THROUGH CHARGING
- RUGGED AND COMPACT DESIGN

AIRPORT SAFE

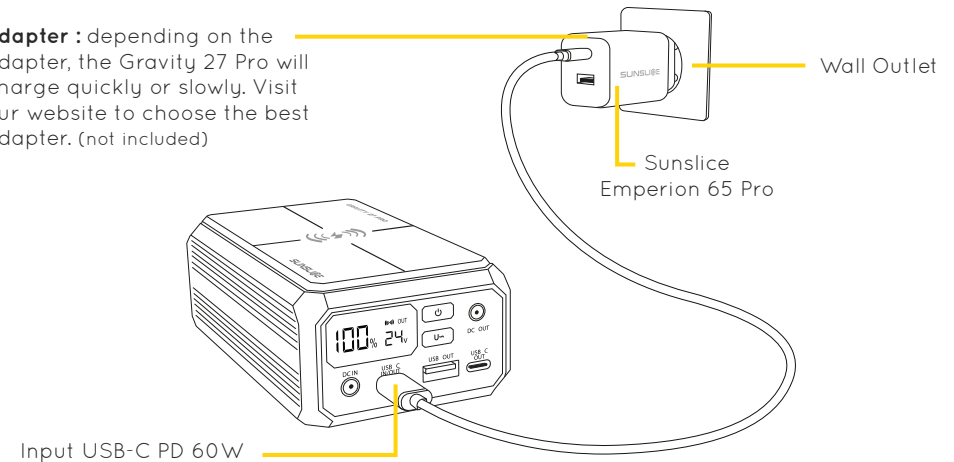
The Gravity 27 Pro is compliant with airline regulations for carry-on batteries. Its capacity of 99.9 Wh is below the 100 Wh limit, making it suitable for cabin luggage only.

- ✓ Always carry in cabin. Do not check it in.

CHARGE THE GRAVITY

A USB-C PD wall adapter (up to 60W recommended)

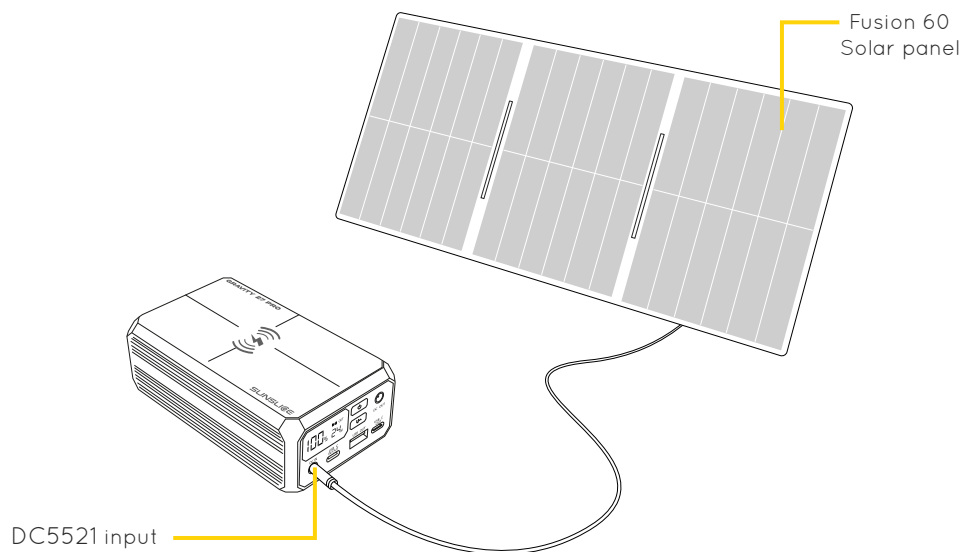
Adapter : depending on the adapter, the Gravity 27 Pro will charge quickly or slowly. Visit our website to choose the best adapter. (not included)



Use the included USB-C to USB-C cable with a PD-capable wall charger for optimal speed.

If you're unsure whether your adapter supports PD (Power Delivery), refer to its specifications or visit WWW.SUNSLICE-SOLAR.COM

With a Sunslice solar panel



You can recharge your Power Bank with solar panels thanks to the DC input port. The Gravity 27 Pro supports direct solar charging via the DC5521 input with MPPT.

MPPT ensures efficient charging even in changing sunlight. **Avoid shadows and disconnect when not in use.**



For the best results

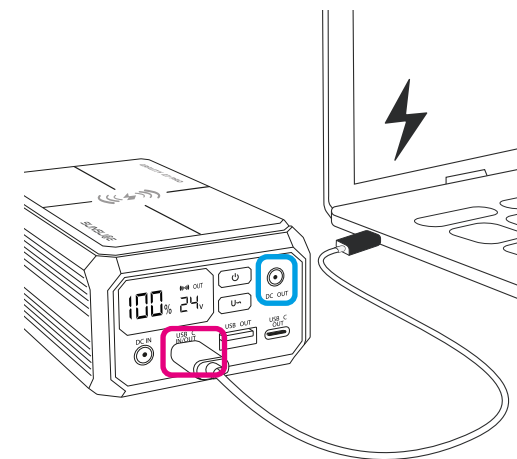
- ▶ Use the Fusion 60, Fusion 100 or Fusion Flex 24 & 48 using the DC5521 port.
- ▶ Place the unit in direct sunlight.
- ▶ Use the provided DC5521 cable or an equivalent one.

CHARGE YOUR DEVICE

Charge your laptops / tablets

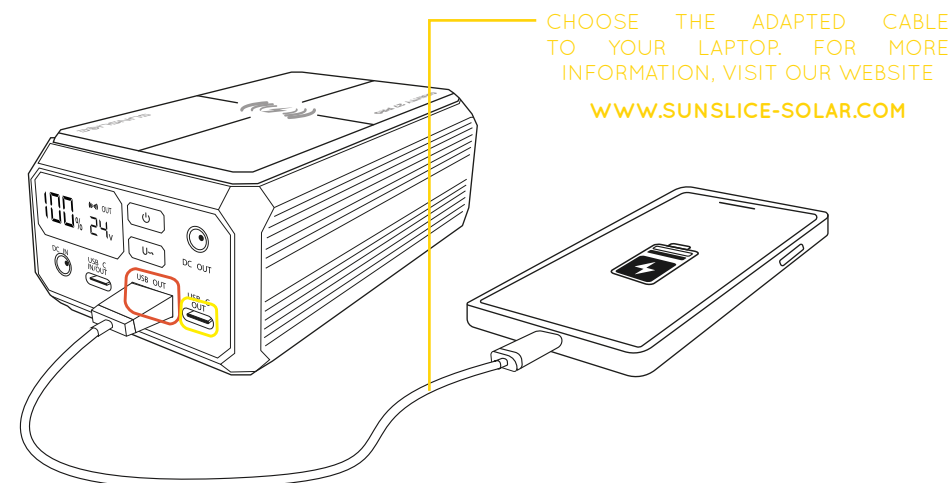
To charge your laptop/ tablet use a suitable USB-C to USB-C cable and connect it to the **USB-C1** (PD 100W) output of the Gravity and to the USB-C input of your laptop. Or you can use the **DC5521** output to recharge your laptop.

***Please note the Gravity can also charge other laptops with an adapted cable. To choose the right cable, please visit our website.

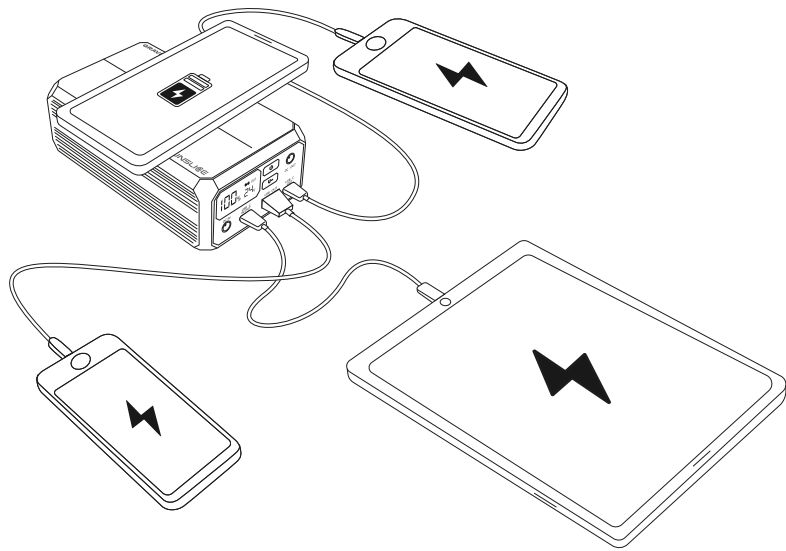


Charge your smartphones / accessories

You can charge your smartphone using any of the following options: the **USB-C1** port, **USB-C2** port, the **USB-A QC3.0** port, or the built-in **wireless charging pad**.

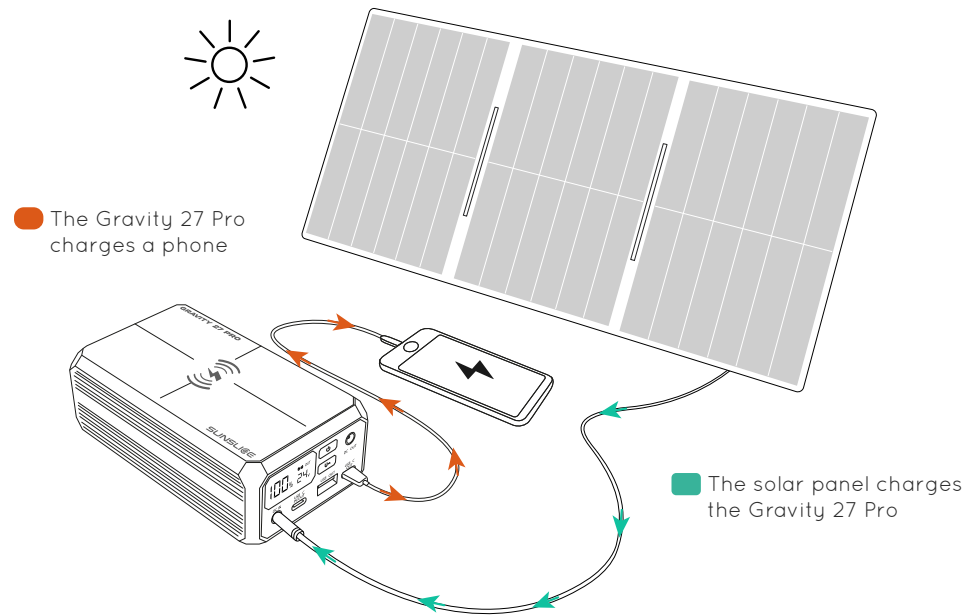


Multiple Devices



You can charge up to **5 devices** simultaneously. The LCD screen will show power usage and battery level. **Always use cables rated for your device's voltage and current needs.**

PASS-THROUGH CHARGING

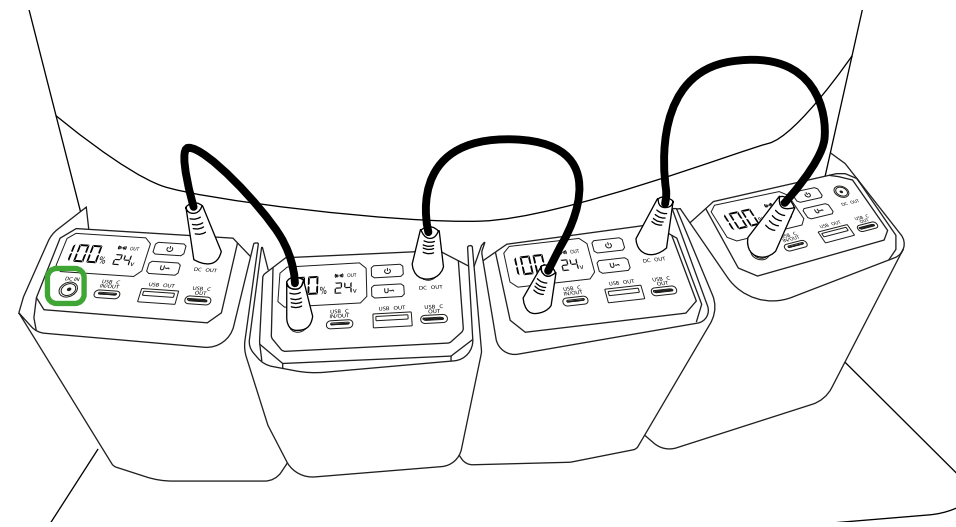


The Gravity 27 Pro supports pass-through charging.

This means it can charge your devices while being charged itself (e.g. via solar or USB-C input).

Charging speed may reduce slightly during pass-through use.

Serial Connection



The Gravity 27 Pro power banks are particularly advantageous as they can be interconnected using small DC5521 cables. This allows you to create a portable power station with ease.

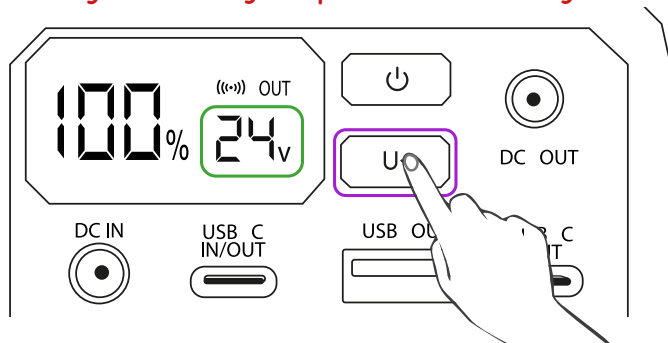
These power banks can also be recharged through one or more solar panels connected directly to the **DC5521 port**, thanks to built-in MPPT solar technology. They can additionally be charged using a car charger such as the Ion Drive, a wall charger like the Emperion 65 Pro or Emperion Global, or any other compatible charger.

If you are using serial charging, we recommend setting all power banks to 24V. This helps reduce energy losses between power banks.



ADJUSTABLE VOLTAGE OUTPUT

1. Long press the **voltage button**.
2. Short press the **button** to select the desired voltage.
3. Wait **5 seconds** for the screen to stop blinking. **Voltage** will be selected and locked.
4. **Warning: Always match your power bank's output voltage to the voltage required by your device. Using the wrong voltage can cause damage to both your power bank and your device.**



OUR WARRANTIES

PREMIUM QUALITY

We select the finest materials to ensure a high quality and durability for all of our products.

PROTECTION CIRCUIT

The Sunslice Gravity is equipped with a voltage stabilizing circuit to avoid damaging your devices.

2-YEARS WARRANTY

The Gravity has a 2-year warranty. In case something goes wrong, please contact us directly by email at :

service@sunslice-solar.com

Before contacting us, please have a look at our FAQ at :

www.sunslice-solar.com/apps/help-center

PRECAUTIONS

- If the Gravity 27 Pro does not charge your laptop or device, please read this user manual again, disconnect everything and try again. If the problem lasts, please contact us.
- Do not puncture, throw, drop, bend or modify your Sunslice Gravity.
- Do not leave the Sunslice Gravity 27 Pro out in the rain, keep away from water. Do not expose the Gravity to fire or excessive heat.
- Do not short-circuit the battery with lead or any metal objects.
- Keep the battery ports free from dust, lint, etc that may prevent proper connections.
- Please recharge Gravity at least once every 3 months and store it ~ 80% charged. The battery may discharge slowly and deteriorate over time, otherwise.
- Do not use excessive force when connecting or disconnecting cables to/from the Gravity 27 Pro.
- Do not disassemble the charger or change its structure in any way.
- Stop using the Sunslice Gravity 27 Pro if it generates unusual smell, heating, distortion or any other abnormality.
- Keep away from children.

You are welcome on our website to learn more about our products.

www.sunslice-solar.com



FUSION 60

USER MANUAL

INTRODUCTION

Thank you for your purchase. We hope you will have an excellent user experience with the Sunslime Fusion 60.

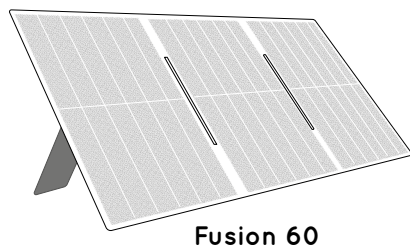
The Sunslime Fusion 60 solar panel was developed by Sunslime, a Belgian company founded by two Belgian engineers with the ultimate goal of giving people access to energy anywhere.

This solar charger has an ideal solar charging speed for travelers, campers, van-lifers as well as for more domestic use and is extremely practical thanks to its foldable format.

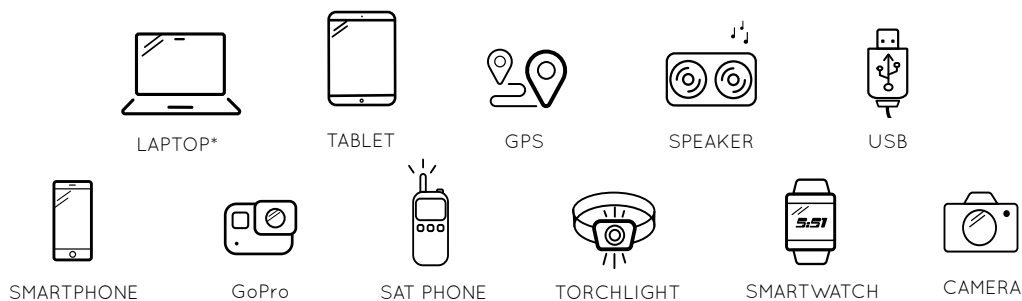
This manual contains important information about the safety and maintenance of the product. To fully enjoy your purchase, we recommend that you read the manual carefully and keep it in a safe place in case you need to refer to it later.

Geoffroy & Henri
Sunslime founders

IN THE BOX



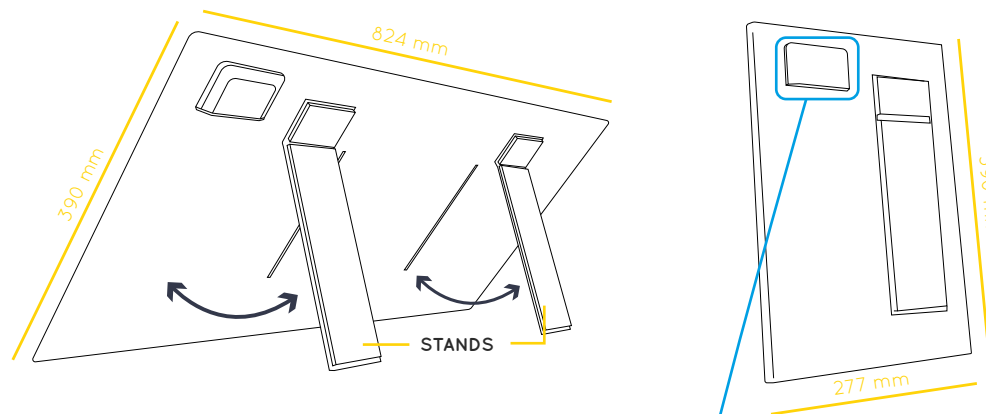
COMPATIBLE WITH



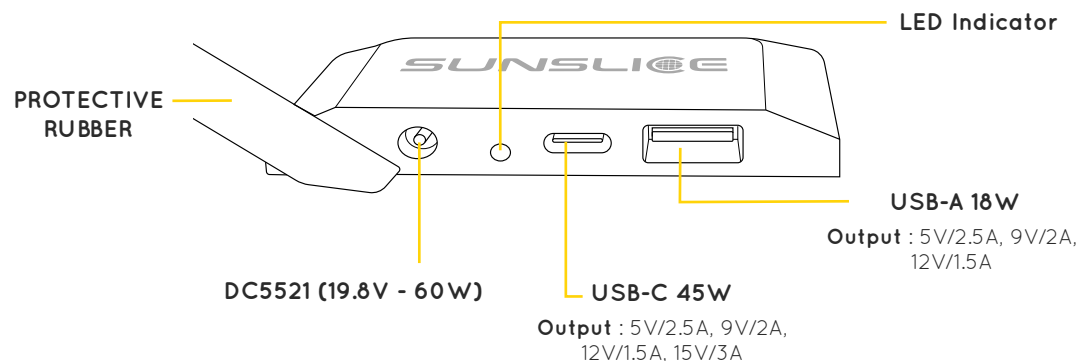
*Check compatibility

PRODUCT OVERVIEW

Weight : 1.2kg



USB INTERFACE / JUNCTION BOX



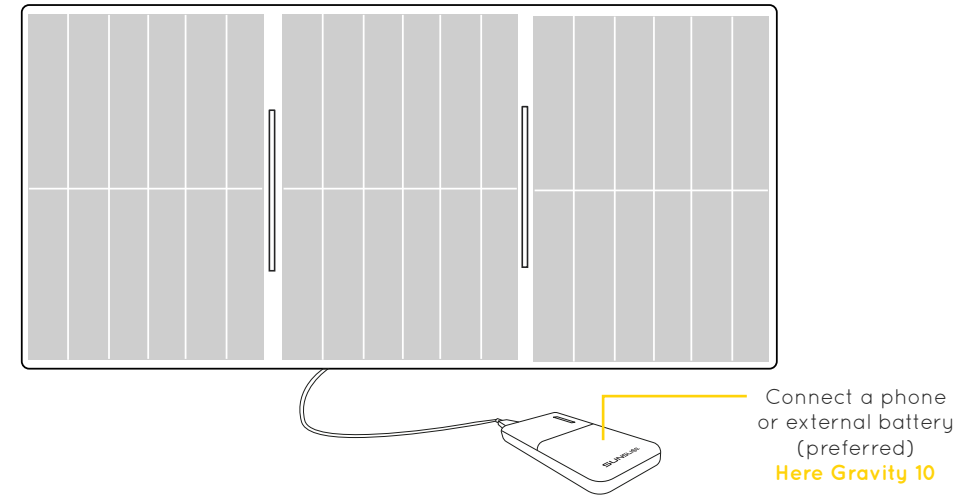
KEY FEATURES

- ➔ SOLAR POWER 60 WATTS
- ➔ FOLDABLE AND PORTABLE
- ➔ DOUBLE USB-OUTPUT (A + C)
- ➔ SCRATCH-RESISTANT
- ➔ SHOCK-RESISTANT
- ➔ WATER-RESISTANT

SPECIFICATIONS

SOLAR POWER	60 watts
TECHNOLOGY	Monocrystalline HPBC 24%
TOTAL SOLAR OUTPUT 60W MAX	<u>USB-C 45W</u> : 5V/2.5A, 9V/2A, 12V/1.5A, 15V/3A <u>USB-A 18W</u> : 5V/2.5A, 9V/2A, 12V/1.5A <u>DC5521</u> : 19.8V - 60W
VMPP	19.8V
IMPP	3.1A
WEIGHT	1.2kg
DIMENSIONS	277 x 390 x 10 mm (closed) 824 x 390 x 2 mm (open)
CHARGING STATUS	LED Indicator
IN THE PLANE	Allowed

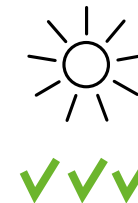
CHARGE IN THE SUN



The Fusion 60 charges using solar energy. To start charging, unfold the Fusion 60 and place it in the sun.

Next, connect the device of your choice to the back of the Fusion 60 using the original USB cable of the device you are charging. The device will begin charging automatically.

The connected device should ideally be an external battery. Connecting a phone or computer* directly to the Fusion 60 is also possible but may decrease the performance.



*** Only USB-C powered laptops can accept a 15V input. Laptops requiring 20 V only are not directly compatible**

IMPROVE YOUR SUNSLICE EXPERIENCE

- ▶ Tilt the Fusion in the right direction to receive as much sunlight as possible. It's best to place the panels perpendicular to the sun to maximize its performance. The Fusion 60 is equipped with 2 integrated stands to conveniently incline it.
- ▶ Try to fully and uniformly expose the solar panel to the sun. Placing the panel behind a window significantly reduces the solar performance.
- ▶ The Fusion charges better when it is stationary and well exposed.
- ▶ Different phone models and devices may react differently to charging depending on their intrinsic characteristics (e.g. One Plus, iPhone, Huawei, etc.). Therefore, charging time and performance may vary accordingly.

OUR WARRANTIES

PREMIUM QUALITY

We select the finest materials to ensure a high quality and durability for all of our products.

PROTECTION CIRCUIT

The Sunslice Fusion 60 is equipped with a voltage stabilizing circuit to avoid damaging your devices.

2 YEARS WARRANTY

The Fusion 60 has a 2 year warranty. In case something goes wrong, please contact us directly by email at :
service@sunslice-solar.com

Before contacting us, please have a look at our FAQ at :
www.sunslice-solar.com/apps/help-center

PRECAUTIONS

- Do not pierce, throw, drop, or modify the structure of your Fusion.
- Do not crack the solar panels by bending them.
- Do not leave the Fusion 60 in the rain, keep it away from water. Do not expose the Fusion 60 to fire or excessive heat.
- Avoid charging your phone or laptop directly from the Fusion. It is better to first charge an external battery with the Fusion and then charge your phone with that battery.
- Do not short-circuit the Fusion with lead or metal objects.
- Do not disassemble the charger or modify its structure in any way.
- Stop using the Fusion 60 if it generates an unusual odor, heat, distortion, or any other anomaly.
- Keep out of reach of children.

You are welcome on our website to learn more about our products.

www.sunslice-solar.com

Sunslice SRL
Chemin du Cyclotron 6,
1348 Louvain-la-Neuve, Belgique



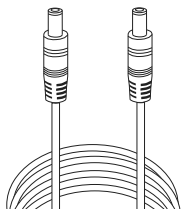
OUR SCENARIOS

To ensure optimal performance and the best user experience across various usage scenarios, it is important to use suitable and reliable accessories.

Whether at home or on the go, the IonDrive 50 Car Charger enables convenient charging while traveling, while the Emperion 65 Pro or Emperion Global chargers provide fast and safe home charging. Long-range cables add extra flexibility and comfort for everyday use. Together, these accessories ensure efficient and convenient charging tailored to your daily needs. To explore different usage scenarios and compatible accessories (not included, to be ordered separately), please refer to the related documents.

OUR RANGE OF ACCESSORIES

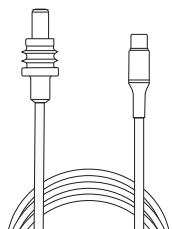
I WANT FREEDOM



5M DC5521 CABLE

5-meter long-range DC5521 cable, allowing you to place your solar panel further away for flexible installation and optimal freedom.

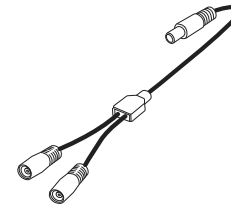
I WANT TO USE MY STARLINK



USB-C CABLE TO STARLINK

The ideal solution for powering your Starlink directly from any USB-C source, with simplicity and reliability. 2-meter cable

I WANT MORE SOLAR POWER



DC5521 Y-CABLE

Connection cable for solar panels, designed to connect two Fusion 60 panels to the DC5521 port of the Gravity 27 Pro, an ideal solution for easily increasing your solar power.

I WANT FLEXIBILITY



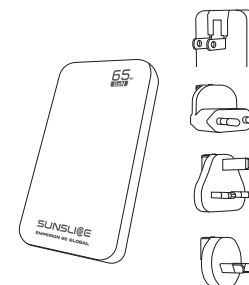
IONDRIVE 50

Car charger with USB-C and a DC5521 port, ideal for quickly recharging your battery while traveling



EMPERION 65 PRO

Car charger with USB-C and a DC5521 port, ideal for quickly recharging your battery while traveling.

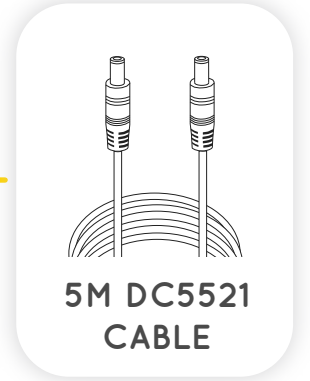
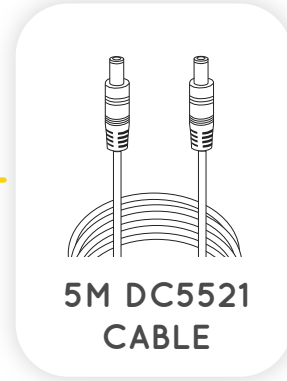
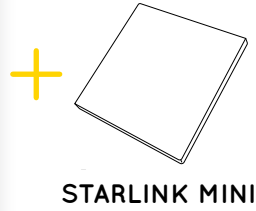
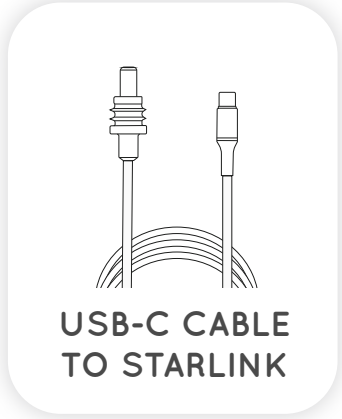
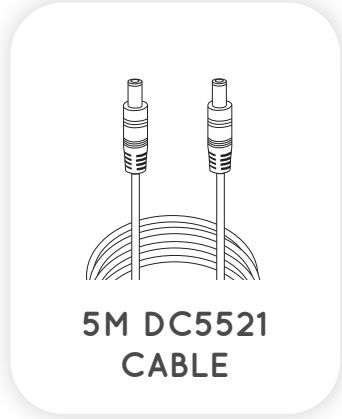
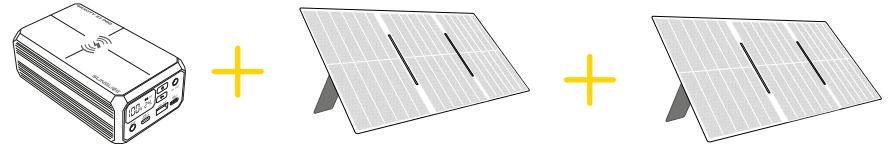
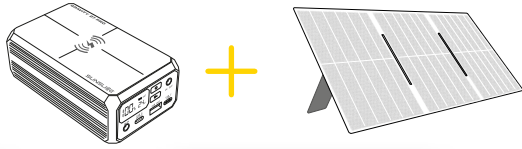


EMPERION 65 GLOBAL

Charger with interchangeable plug, perfect when no EU outlet is available: it provides all the power your battery needs, wherever you are. Type A (US), Type C (EU), Type I (AU), Type G (UK)

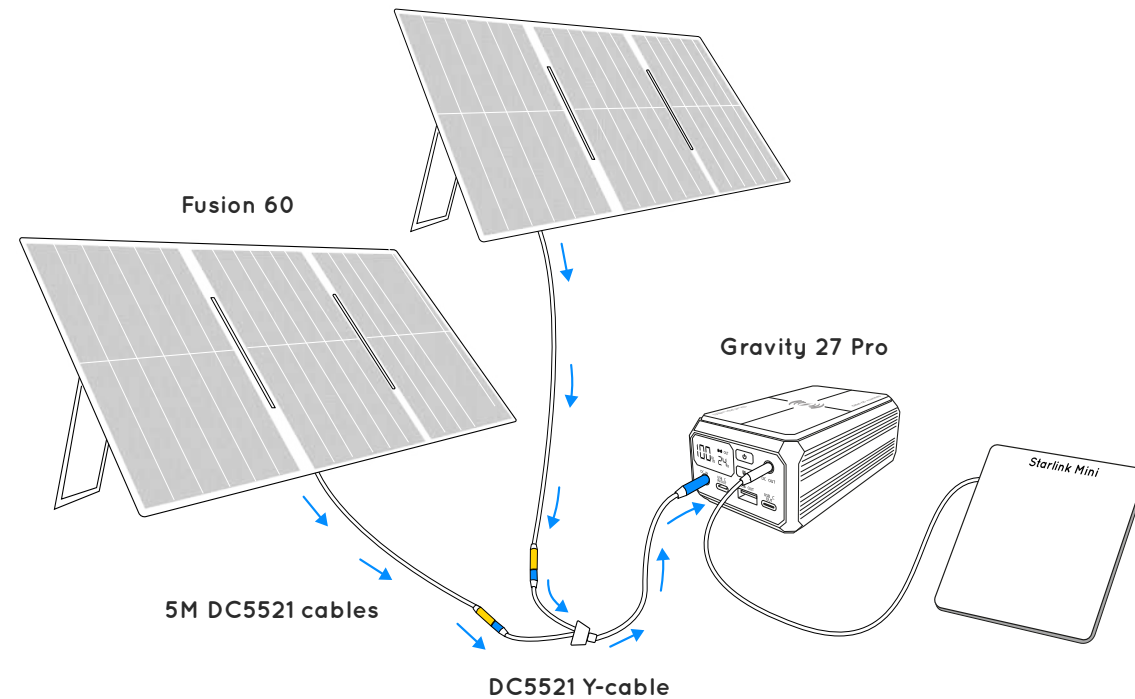
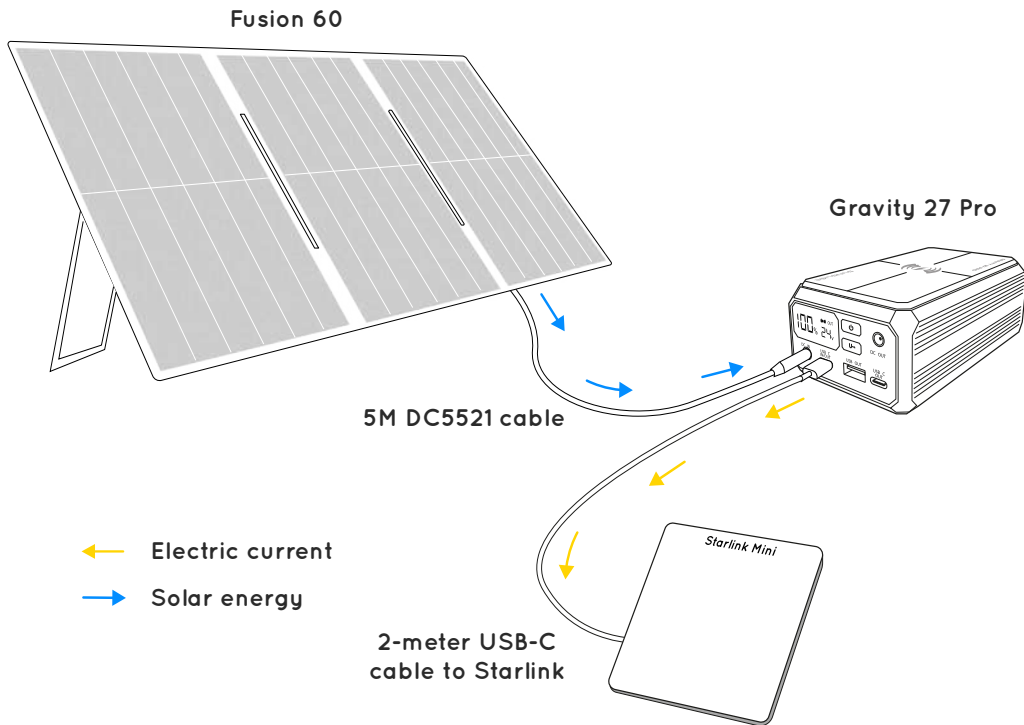
I USE ONLY ONE SOLAR PANEL WITH THE GRAVITY 27 PRO

I USE 2 SOLAR PANELS WITH THE GRAVITY 27 PRO

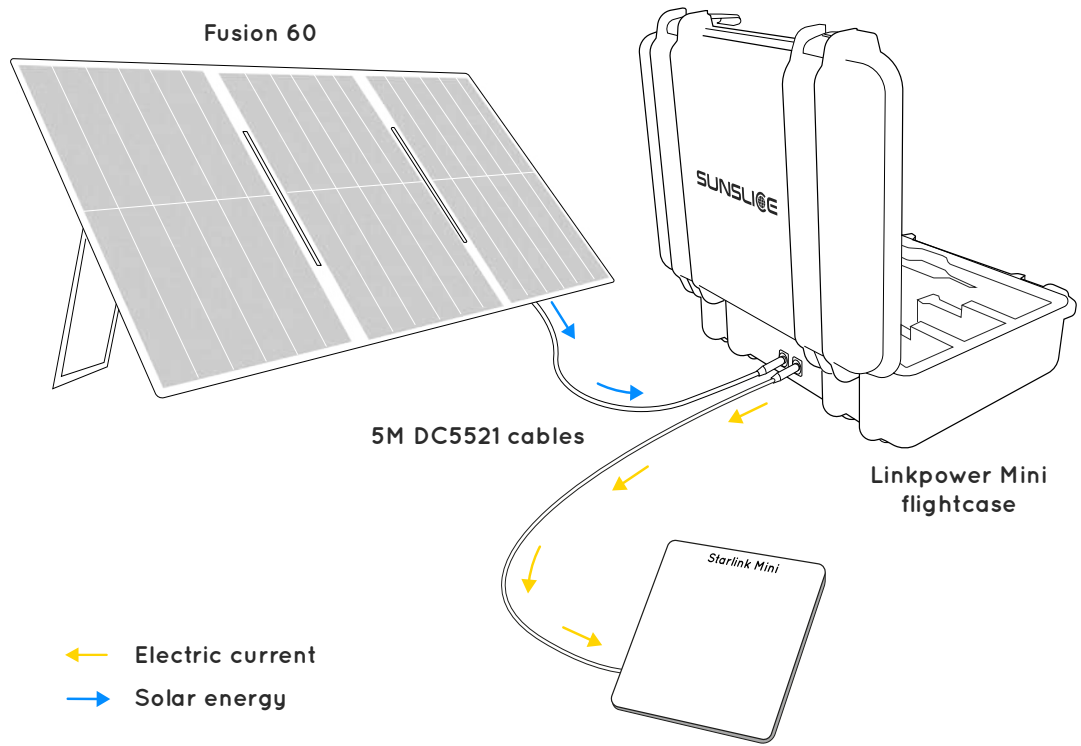
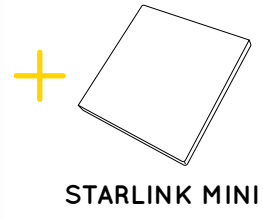
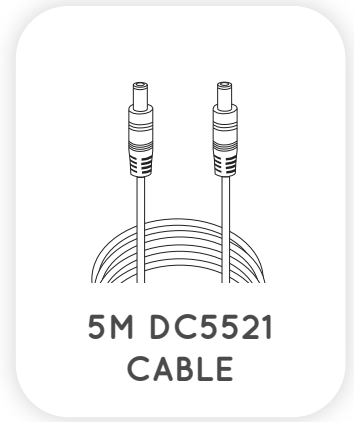
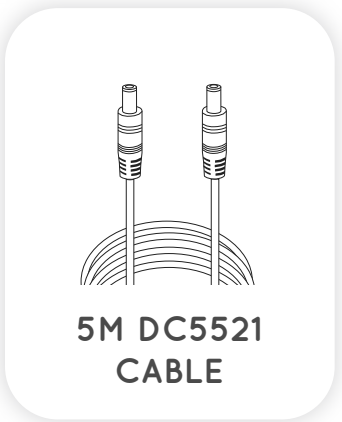
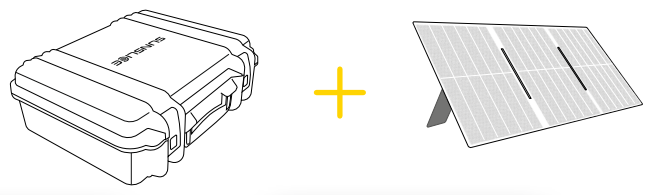


1 CABLE 5M PER FUSION 60

ONE Y CABLE PER GROUP OF TWO FUSION 60

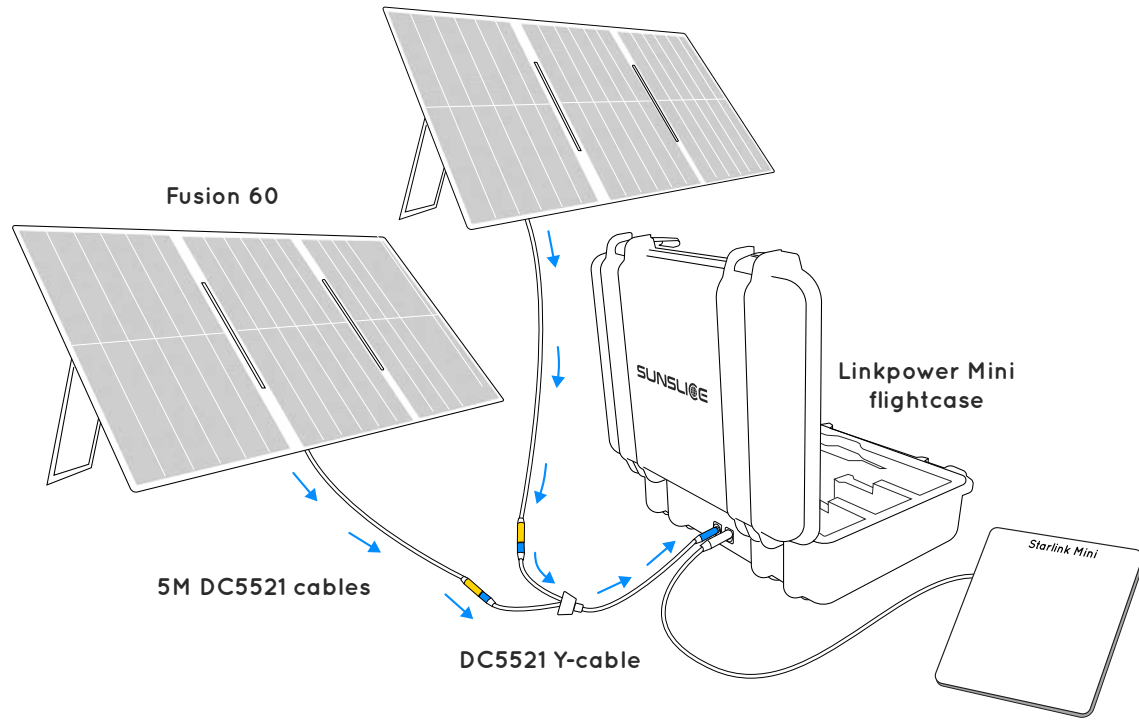
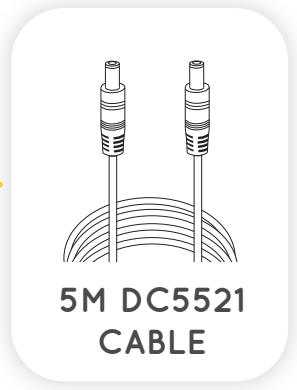
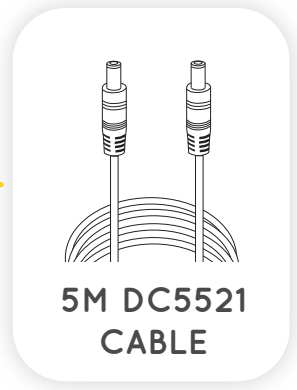
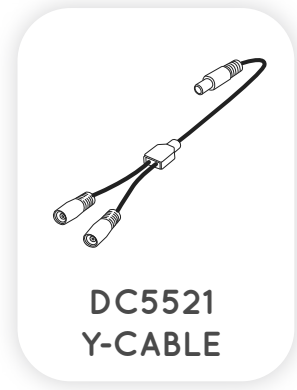
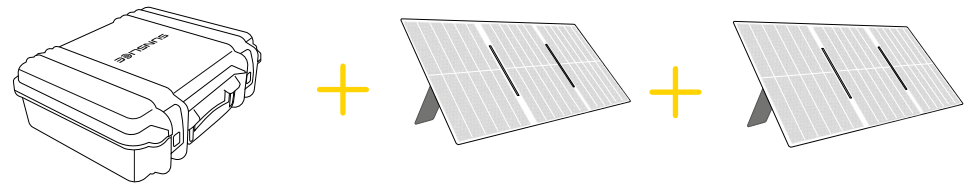


I USE THE LINKPOWER MINI FLIGHTCASE WITH A SINGLE SOLAR PANEL



← Electric current
→ Solar energy

I USE THE LINKPOWER MINI FLIGHTCASE WITH 2 SOLAR PANELS

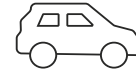
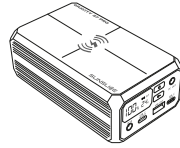




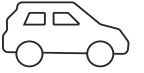
I USE MY CAR TO RECHARGE

≡ ≡ ≡ 5 meters
← Electric current

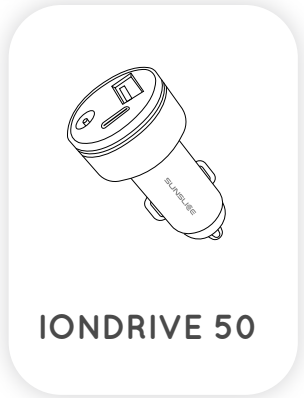
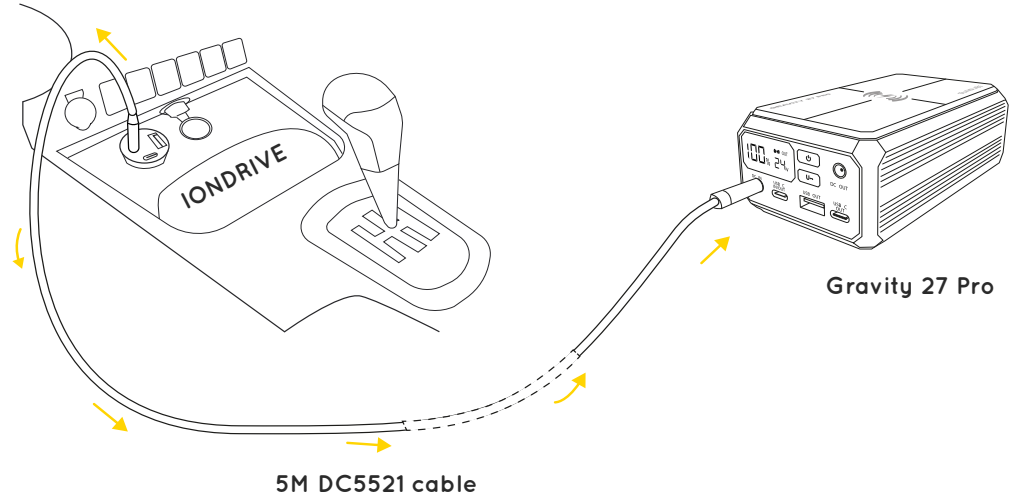
MY GRAVITY 27 PRO



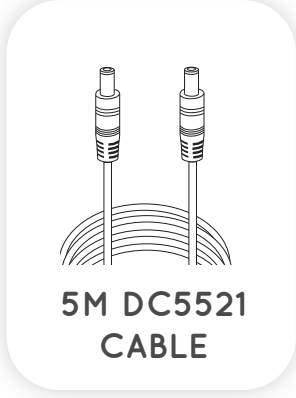
INSIDE



INSIDE



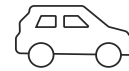
IONDRIVE 50



5M DC5521
CABLE



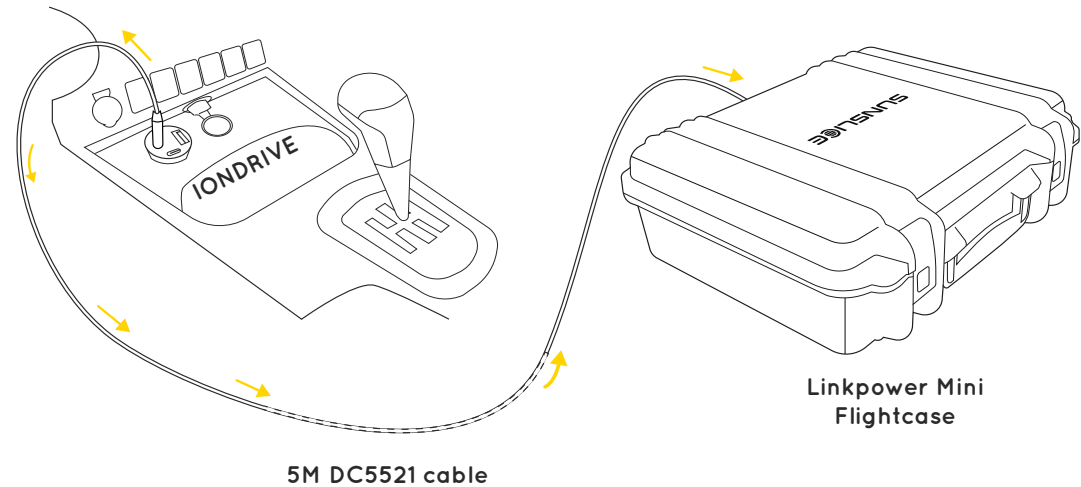
MY LINKPOWER MINI FLIGHTCASE



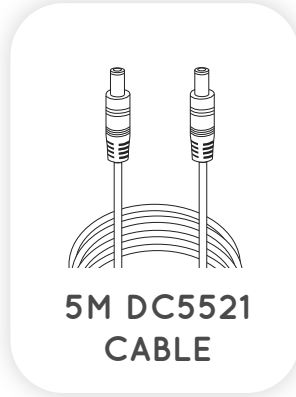
INSIDE



OUTSIDE



IONDRIVE 50



5M DC5521
CABLE



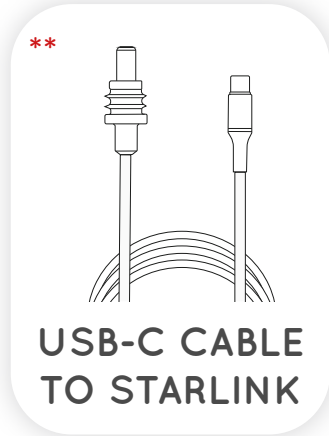


I USE THE LINKPOWER MINI FLIGHTCASE

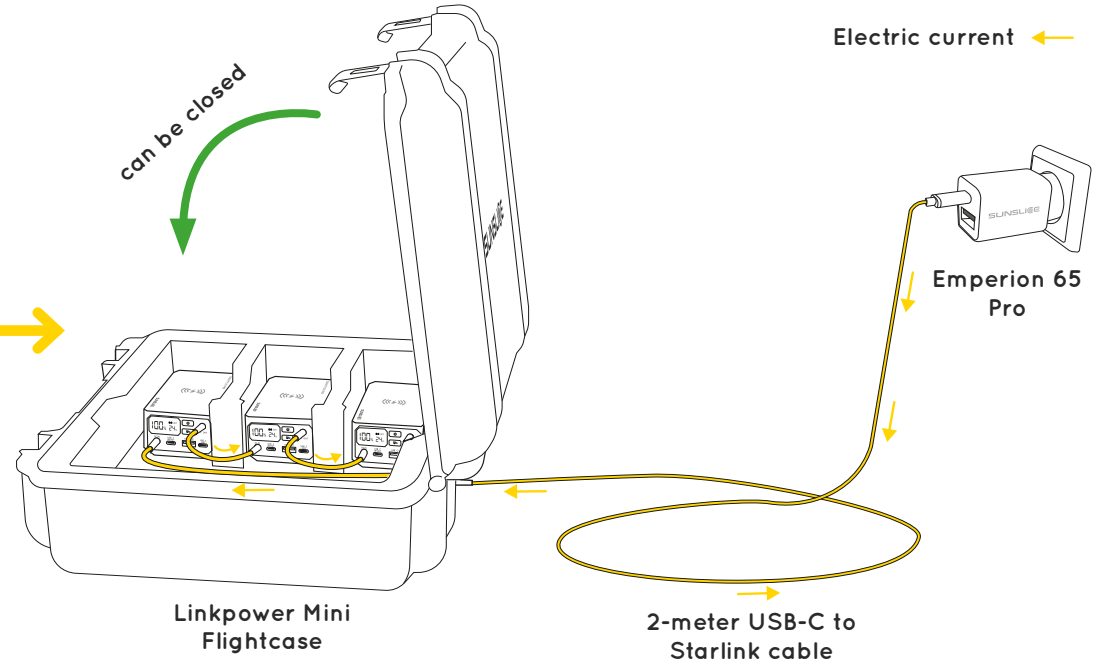
I LEAVE MY FLIGHT CASE CLOSED AND IT RECHARGES MY ENTIRE STATION



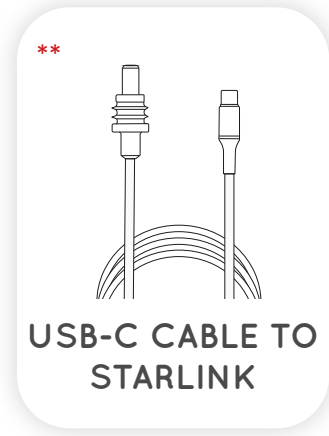
EMPERION 65 PRO



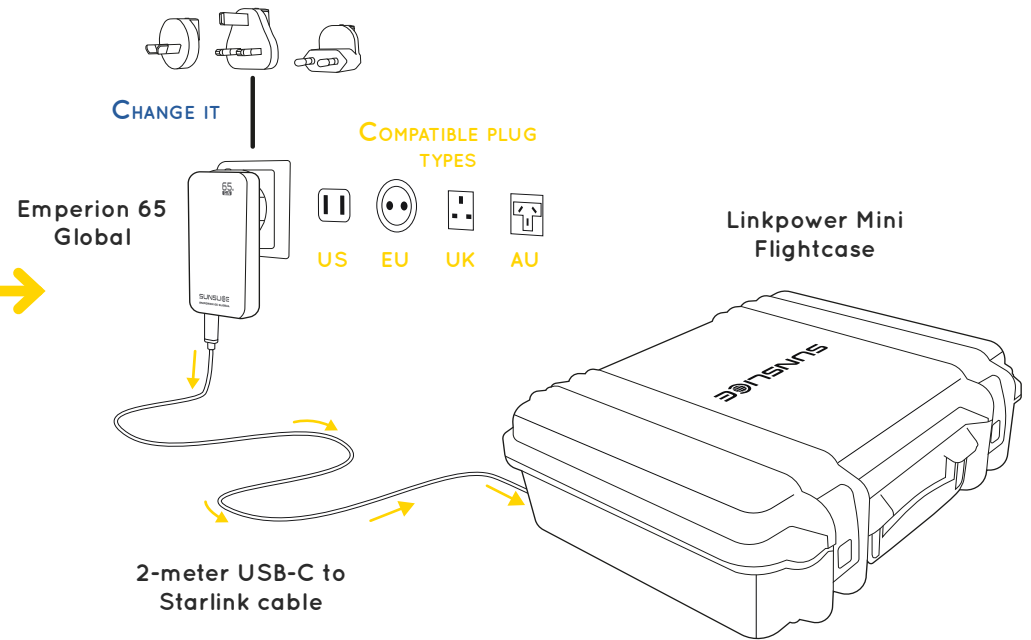
USB-C CABLE TO STARLINK



EMPERION 65 GLOBAL

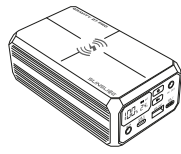


USB-C CABLE TO STARLINK

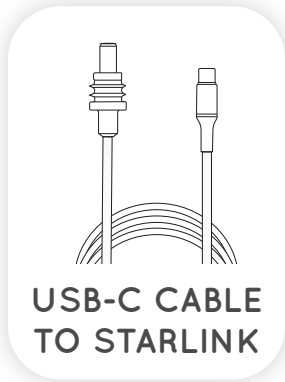


****Please note that these scenarios ONLY work with the OFFICIAL SUNSLICE CABLE and not with the official Starlink cable**

I USE THE GRAVITY 27 PRO

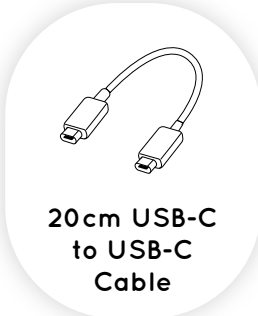


EMPERION 65 PRO



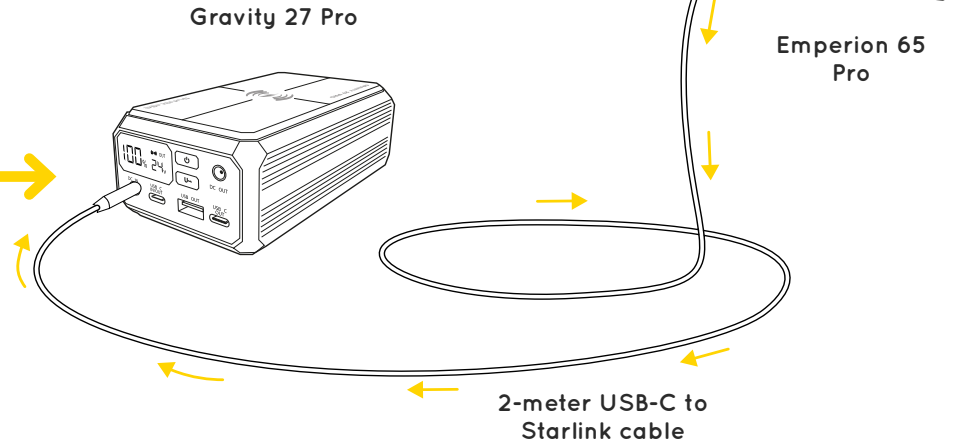
USB-C CABLE TO STARLINK

OR

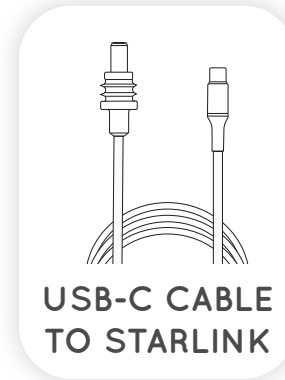


included with the Gravity 27 Pro

20cm USB-C to USB-C Cable



EMPERION 65 GLOBAL



USB-C CABLE TO STARLINK

OR



included with the Gravity 27 Pro

20cm USB-C to USB-C Cable

