

***FLIP***<sup>TM</sup>**30**

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RECHARGER

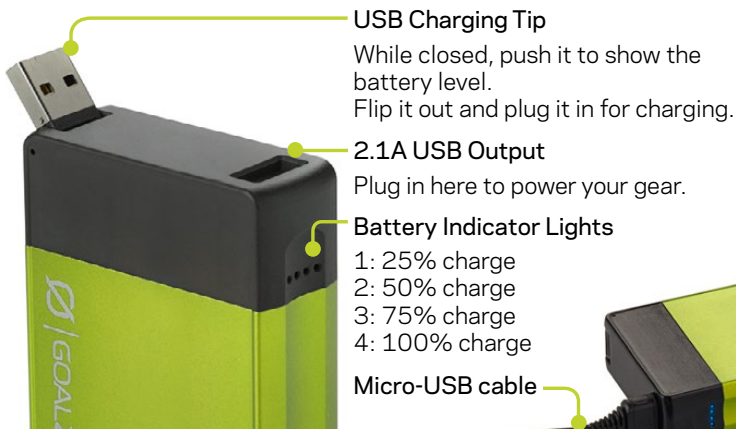
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**USER GUIDE**

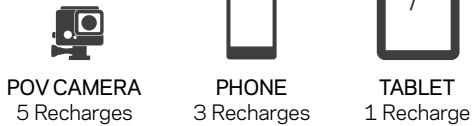


**GOALZERO**<sup>®</sup>

## GET TO KNOW YOUR GEAR

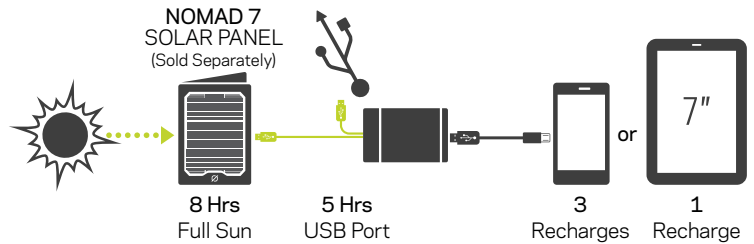


## WHAT IT CHARGES



Flip 30 is designed to give up to three charges on most phones and one charge on small tablets.

## HOW IT WORKS



## TECHNICAL SPECIFICATIONS

### Charge times:

Nomad 7 Solar Panel	8-16 hrs
USB Source	5 hrs

### Battery:

Cell chemistry	Li-ion NMC
Cell type	3x 18650 by LG chem/Samsung
Cell capacity	28.1Wh (3.6V, 7800mAh)
Lifecycles	hundreds of cycles
Shelf-life	Keep plugged in, or charge every 3-6 months
Fuses	none
Management system	Charging and low-battery protection built-in

### Ports:

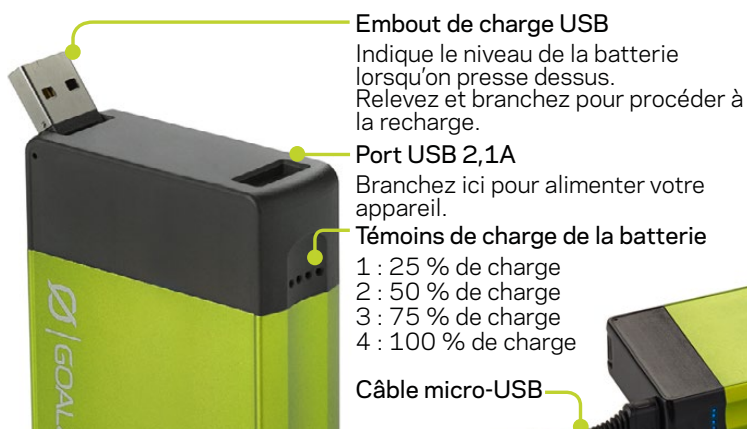
USB port (output)	5V, up to 2.1A (10.5W max)
USB port (input)	5V, up to 1.5A (7.5W max)

### General:

Chainable	No
Weight	6.8 oz (193g)
Dimensions	3.7 x 2.4 x 0.83 in (9.4 x 6.1 x 2.1 cm)
Operating usage temp.	32-104 F (0-40 C)
Certs	® Ɔ CE
Warranty	12 months

Be sure to register your product at [goalzero.com/support](http://goalzero.com/support)

## APPRENEZ À CONNAÎTRE VOTRE APPAREIL



## CE QUE ÇA RECHARGE



**CAMÉSCOPE POV**  
5 recharges



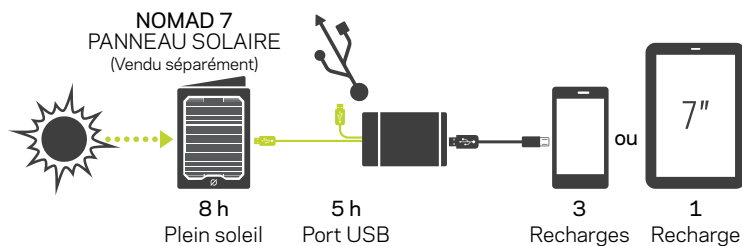
**TÉLÉPHONE**  
3 recharges



**TABLETTE**  
1 recharge

Le chargeur Flip 30 est conçu pour recharger jusqu'à trois fois la plupart des téléphones et une fois les petites tablettes.

## COMMENT ÇA MARCHE



## SPÉCIFICATIONS TECHNIQUES

### Temps de charge :

Panneau solaire Nomad 7 8 h à 16 h  
Source USB 5 h

### Pile :

Composition chimique de la pile : Li-ion NMC  
Type de pile 3 x 18650 par LG chem/Samsung  
Capacité de la pile 28,1 Wh (3,6 V, 3000 mAh)  
Cycles de vie plusieurs centaines de cycles  
Durée de conservation Maintenir branché, ou recharger tous les 3 à 6 mois  
Fusibles aucuns  
Système de gestion Protection de charge et de batterie faible intégrée

### Ports :

Port USB (sortie) 5 V, jusqu'à 2,1A (10,5W max)  
Port USB (entrée) 5 V, jusqu'à 1,5A (7,5W max)

### Général :

Chaînage possible Non  
Poids 193 g (6,8 oz)  
Dimensions 9,4 x 6,1 x 2,1 cm (3,7 x 2,4 x 0,83 po)  
Température de fonctionnement 0 à 40 °C (32 à 104 °F)

### Certifications



**Garantie** 12 mois

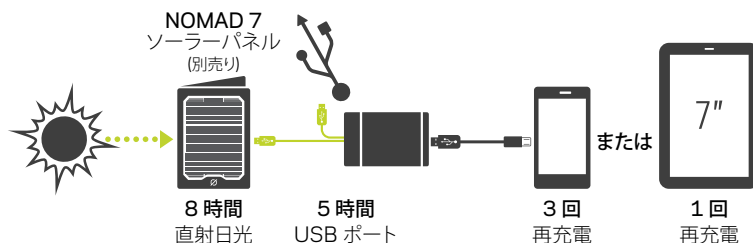
N'oubliez pas d'enregistrer votre produit sur [goalzero.com/support](http://goalzero.com/support)

## 機器の詳細



Flip 30 は大半の携帯電話を最高 3 回、小型タブレットを 1 回充電できるよう設計されています。

## 動作仕様



## 技術仕様

<b>充電時間:</b>	
Nomad 7ソーラーパネル	8 ~ 16 時間
USB 入力	5 時間
<b>バッテリー:</b>	
電池化学	リチウムイオン NMC
電池タイプ	LG chem/ Samsung 製 18650 × 3
セル容量	28.1Wh (3.6V, 7800mAh)
耐用回数	数百サイクル
未使用期間:	常に電源に接続するか、3 ~ 6 か月ごとに充電
フューズ	なし
制御システム	Charging Protection および Low Battery Protection 内蔵
<b>ポート:</b>	
USB ポート (出力)	5V, 最大 2.1A (最大 10.5W)
USB ポート (入力)	5V, 最大 1.5A (最大 7.5W)
<b>全般:</b>	
チェーン接続	不可
重量	193g
寸法	9.4 x 6.1 x 2.1 cm
使用可能温度域	0 ~ 40 度
安全規格	Ⓜ Ⓢ ⒸⒺ
保証	12 か月

必ず [goalzero.com/warranty](http://goalzero.com/warranty) にてお使いの製品を登録してください

## LERNEN SIE IHR GERÄT KENNEN

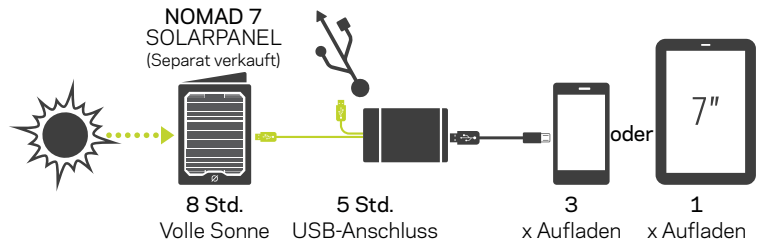


## WAS ES LÄDT



Mit Flip 30 können Sie die meisten Telefone dreimal und kleine Tablets einmal aufladen.

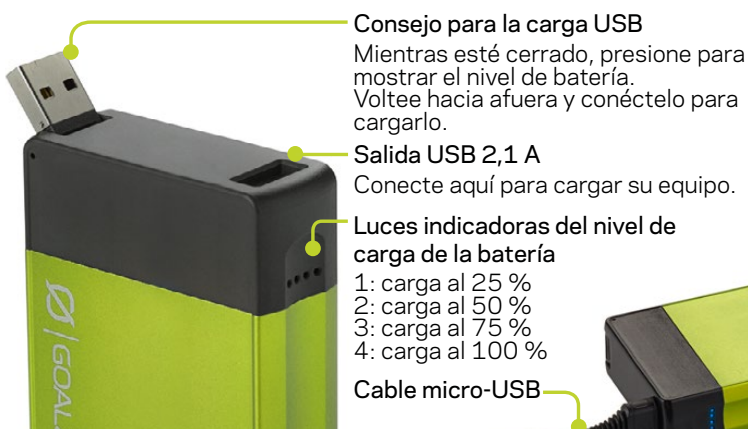
## WIE ES FUNKTIONIERT



## TECHNISCHE SPEZIFIKATIONEN

<b>Ladezeiten:</b>	
Nomad 7 Solarmodul	8-16 Std.
USB-Quelle	5 Std
<b>Akku:</b>	
Zellchemie	Li-Ion NMC
Zelltyp	3x 18650 by LG chem/Samsung
Zellkapazität	28,1Wh (3,6V, 7800mAh)
Lebenszyklen	Hunderte von Zyklen
Haltbarkeit	Angesteckt lassen, oder alle 3-6 Monate aufladen
Sicherungen	keine
Managementsystem	Eingebauter Lade- und Tiefentladeschutz
<b>Anschlüsse:</b>	
USB-Anschluss (Ausgang)	5V bis zu 2,1A (max. 10,5W)
USB-Anschluss (Eingang)	5V bis zu 1,5A (max. 7,5W)
<b>Allgemein:</b>	
Verkettbar	Nein
Gewicht	193g (6,8 oz)
Abmessungen	3,7 x 2,4 x 0,83 Zoll (9,4 x 6,1 x 2,1 cm)
Betriebstemperatur	32-104 °F (0-40 °C)
Zertifikate	CE, RoHS, FCC
Garantie	12 Monate
Vergessen Sie nicht Ihr Produkt unter <a href="http://goalzero.com/support">goalzero.com/support</a> zu registrieren	

## CONOZCA SU EQUIPO

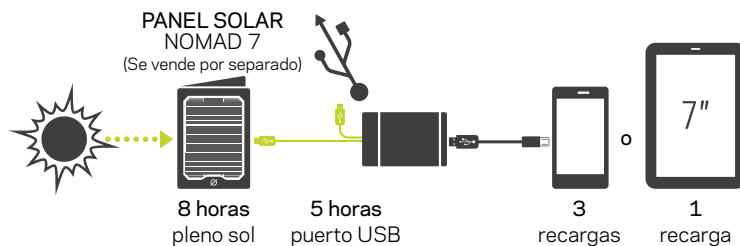


## CARGA



Flip 30 está diseñado para cargar hasta tres veces la mayoría de los teléfonos y una vez las tabletas pequeñas.

## CÓMO FUNCIONA



## ESPECIFICACIONES TÉCNICAS

### Tiempos de carga:

Panel solar Nomad 7	de 8 a 16 horas
Fuente USB	5 horas

### Batería:

Composición de la batería	li-ion NMC
Tipo de celda	3 18650 por LG Chem/Samsung
Capacidad de la batería	28,1 Wh (3,6 V, 7800 mAh)
Ciclos de vida	cientos de ciclos
Vida útil	mantenga enchufado o cargue cada 3 a 6 meses.
Fusibles	ninguno
Sistema de gestión	protección para carga y batería baja incorporada

### Puertos:

Puerto USB (salida)	5 V, hasta 2,1 A (10,5 W máximo)
Puerto USB (entrada)	5 V, hasta 1,5 A (7,5 W máximo)

### General:

¿Se puede enlazar?	no
Peso	6,8 oz (193 g)
Dimensiones	3,7 x 2,4 x 0,83 in (9,4 x 6,1 x 2,1 cm)
Temperatura en operación	de 32 a 104 °F (de 0 a 40 °C)
Certificaciones	CE, RoHS, FCC
Garantía	12 meses

Asegúrese de registrar su producto en [goalzero.com/support](http://goalzero.com/support)

# GOAL ZERO HEADQUARTERS

675 West 14600 South  
Bluffdale, UT 84065  
Designed in the U.S.A.  
Made in China  
1-888-794-6250

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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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