

1 Safety Instructions

1.1 General precautions

- Do not drop the product and do not expose it to any major shocks.
- The device should *only* be repaired by a specialist.

1.2 Precautions for electrical products

- Protect the device from dirt, moisture, overheating, extreme temperatures and only use it in dry rooms.
- Do not open the device. Stop using the device if it becomes damaged.
- Never use force when plugging in the device and when using any adapters.
- Do not operate the product outside the power limits specified in the technical data.

1.3 Precautions for batteries

- Avoid storing, charging or using batteries in extreme temperatures.
- When stored over a long period of time, batteries should be charged regularly (at least every three months).
- Don't allow batteries to enter the environment. Don't open, damage or swallow them, as they contain toxic heavy metals.
- In case of a leaking battery, avoid contact with skin or eyes. If a direct contact occurs, wash with plenty of water and consult a doctor.

2 Technical Data

Battery: Lithium Polymer

Capacity: 20000mAh

Input power Micro-USB: DC 5V/2A, 9V/2A, 12V/1.5A

Input power USB-C: DC 5V/3A, 9V/2A, 12V/1.5A

Solar input power: 1.3W internal panel

Input power Lightning: DC 5V/1A

Output power USB-C (PD 2.0 PPS): DC 5V/3A, 9V/2.22A, 12V/1.67A

Output power USB-A 1 (QC 3.0): DC 5V/3A, 9V/2A, 12V/1.5A

Output power USB-A 2 (QC 3.0): DC 5V/3A, 9V/2A, 12V/1.5A

Output power wireless charging (5W, 7.5W, 10W, 15W): DC 5V/1A, 5V/1.5A, 9V/1.1A, 9V/1.6A

Frequency range of wireless connection: 110KHz-205KHz.

Transmission power: 675dBm, 1000mW max.

Cable: USB-A to USB-C

1 Sicherheitshinweise

1.1 Generelle Vorsichtsmaßnahmen

- Lass das Produkt nicht fallen und setze es keinen heftigen Erschütterungen aus.
- Lass das Gerät nur von Fachleuten reparieren.

1.2 Vorsichtsmaßnahmen für elektronische Produkte

- Schütze das Gerät vor Schmutz, Feuchtigkeit, Überhitzung,extremen Temperaturen und verwende es nur in trockenen Räumen.
- Öffne das Gerät nicht und betreibe es bei Beschädigungen nicht weiter.
- Wende beim Einstecken des Gerätes und bei evtl. eingesetzten Adaptern niemals Gewalt an.
- Betreibe das Gerät nicht außerhalb seiner in den technischen Daten angegebenen Leistungsgrenzen.

1.3 Vorsichtsmaßnahmen für Batterien

- Vermeide Lagerung, Laden und Benutzung bei extremen Temperaturen.
- Lade den Akku bei längerer Lagerung regelmäßig (mind. vierteljährlich) nach.
- Akkus und Batterien nie öffnen, beschädigen, verschlucken oder in die Umwelt gelangen lassen, da sie giftige und umweltschädliche Schwermetalle enthalten.
- Im Falle eines undichten Akkus darf die Flüssigkeit nicht mit der Haut oder den Augen in Berührung gelangen. Spüle im Falle einer Berührung mit reichlich Wasser aus und konsultiere einen Arzt.

2 Technische Daten

Akku: Lithium-Polymer

Kapazität: 20000mAh

Eingangsleistung Micro-USB: DC 5V/2A, 9V/2A, 12V/1.5A

Eingangsleistung USB-C: DC 5V/3A, 9V/2A, 12V/1.5A

Eingangsleistung Solar: 1.3W internes Panel

Eingangsleistung Lightning: DC 5V/1A

Ausgangsleistung USB-C (PD 3.0 PPS): DC 5V/3A, 9V/2.22A, 12V/1.67A

Ausgangsleistung USB-A 1 (QC 3.0): DC 5V/3A, 9V/2A, 12V/1.5A

Ausgangsleistung USB-A 2 (QC 3.0): DC 5V/3A, 9V/2A, 12V/1.5A

Ausgangsleistung kabelloses Laden (5W, 7.5W, 10W, 15W): DC 5V/1A, 5V/1.5A,9V/1.1A, 9V/1.6A

Frequenzbereich der kabellosen Verbindung: 110KHz-205KHz

Übertragungsleistung: 675dBm, 1000mW max.

Kabel: USB-A auf USB-C

3 First steps

Fully charge the power bank before using it for the first time. The supplied charging cable supports the fast charging standard Power Delivery. However, the charging speed also depends on the charger you use. We recommend using an 18W fast charger (sold separately). Recharge the battery regularly (at least quarterly) if stored for a longer period of time.

3.1 Charging the TitanPack UltiMag

Ecological charging with solar energy

When there is enough light on the solar field of the powerbank, it charges automatically with 1.3W (max.). During the charging process, the green solar symbol in the front display lights up permanently.

Consumer note:

Charging the powerbank with solar energy through the internal panel is very slow due to the limited size of the solar panel. The solar panel is mainly intended for emergency LED lighting. In steady and strong light, the product needs to be charged by solar energy for about 1 hour to provide power for the LED light for up to 1 hour.

Charging the TitanPack UltiMag via USB cable

Open the cover to the charging port on the top of the powerbank and connect it to a suitable charger via an appropriate charging cable (USB-C, Lightning, Micro-USB).

The charging process starts automatically. During the charging process, the control LED next to the ports lights up green. The current charge level of the TitanPack UltiMag is shown in the front display. The indicator field on the rear lights up green when charging at normal speed and blue when a fast charging protocol is active. The indicator field on the back lights up green when charging at normal speed and blue when a fast charging protocol is active.

3.2 Charging end devices

The TitanPack UltiMag has 4 different outputs for charging end devices.

3.2.1 Charging output for wireless charging of devices that support wireless charging

Switch on the power bank. The front display shows the current battery status of the TitanPack UltiMag. The indicator field on the back lights up green. The charging process starts as soon as you place your qi-enabled device in the center of the charging surface. The TitanPack UltiMag automatically selects the appropriate charging speed.

3.2.2 Output for charging devices via USB cable

Inscription	Type	Fast charging protocol
OUT 1	USB-A Fast Charging Port	Qualcomm® Quick Charge™ 3.0
OUT 2	USB-A Fast Charging Port	Qualcomm® Quick Charge™ 3.0
OUT/IN	USB-C Fast Charging Port	Power Delivery / PPS

4 Function notes

Power button

On/Off

Press ⏻ once to switch on the power bank. The front display shows the current battery charge level of the power bank. The TitanPack UltiMag switches off automatically after approx. 20 seconds without use.

Torch

Press and hold ⏻ for approx. 3 seconds to switch on the torch.

5 Troubleshooting

5.1 Your mobile device does not charge via wireless charging

Check whether the device you are using is compatible with fast wireless charging. If possible, test it with another wireless charger. If necessary, remove the protective cover or metal stickers from the back of your end device.

5.2 Problems with charging your TitanPack UltiMag

The reason for the problem may be the cable you are using. Please first try charging the power bank with another cable (if available). Alternatively, you can also check the cable supplied by trying to charge another device with this cable and the same connection. Always use a functional mains plug for the check.

5.3 The TitanPack UltiMag does not charge your device

Check the battery level of the power bank. Press ⏻ to display the current power level.

6 Care and Maintenance

Only use a soft, dry cloth to clean the device.

3.2.2 Ladeausgänge zum Aufladen von Endgeräten über USB-Kabel

Bezeichnung	Typ	Schnellladeprotokoll
OUT 1	USB-A Schnellladeausgang	Qualcomm® Quick Charge™ 3.0
OUT 2	USB-A Schnellladeausgang	Qualcomm® Quick Charge™ 3.0
OUT/IN	USB-C Schnellladeausgang	Power Delivery / PPS

4 Hinweise zur Funktion

Power Taste

Ein/Aus

Drücke ⏻ Taste einmal, um die Powerbank einzuschalten. Das Frontdisplay zeigt den aktuellen Akkuladestand der Powerbank. Die TitanPack UltiMag schaltet sich nach ca. 20 Sekunden ohne Nutzung automatisch ab.

Taschenlampe

Halte ⏻ ca. 3 Sekunden gedrückt, um die Taschenlampe einzuschalten.

5 Fehlerbeseitigung

5.1 Dein Endgerät lädt nicht über Wireless Charge

Prüfe, ob das aufgelegte Endgerät kompatibel zum schnellen, kabellosen Aufladen ist. Teste es ggf. auch mit einem anderen Wireless Ladegerät. Entferne ggf. die Schutzhülle oder Metallauflieferung von der Rückseite deines Endgerätes.

5.2 Probleme beim Aufladen deiner TitanPack UltiMag

Der Fehler am verwendeten Kabel zu finden sein. Bitte probiere zuerst, die Powerbank mit einem anderen Kabel (soweit vorhanden) aufzuladen. Alternativ kannst du das mitgelieferte Kabel auch überprüfen, indem du versuchst, mit dem Kabel ein anderes Gerät mit gleichem Anschluss zu laden. Bitte benutze für die Überprüfung einen funktionalen Netzstecker.

5.3 Die TitanPack UltiMag lädt das Endgerät nicht

Prüfe den Akkuladestand der Powerbank. Drücke hierfür ⏻, um dir den aktuellen Energiestand anzeigen zu lassen. Lade die Powerbank bei Bedarf wieder auf.

6 Wartung und Pflege

Verwende zur Reinigung nur trockene, weiche Tücher.

7 Warranty

The 4smarts GmbH assumes no liability and provides no warranty for damage resulting from improper installation or mounting, improper use of the product or from failure to observe the operating instructions and/or safety notes.

8 Disposal Notification



Electric and electronic devices as well as batteries must not be disposed of with household waste. Consumers are obliged by law to return electric and electronic devices as well as batteries at the end of their service lives to the public collecting points set up for this purpose or point of sale.

9 Service and Support

If the product is defective or in case of problems during installation, please consult your dealer or the 4smarts product consulting via: <http://www.4smarts.com/contact>

10 Attestation of Conformity

Herby, 4smarts GmbH, declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The declaration of conformity may be consulted at www.4smarts.com.



4smarts

Solar Power Bank TitanPack UltiMag



(((15W))) wireless charging



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for choosing a quality product from 4smarts

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