



SafeCell

Powerbank

User manual

EN

Product Presentation:

3mk SafeCell™ is an innovative Polish power bank equipped with groundbreaking Semi-Solid State technology, ensuring an exceptional level of safety that exceeds traditional lithium-ion batteries. The device allows simultaneous charging of up to 3 devices in wireless, wired modes, and features a dedicated area for Apple Watch charging. The built-in stand allows for convenient smartphone use while charging.

Package Contents:

- 3mk SafeCell™
- User manual

Specifications:

Model Name: 3mk SafeCell™

Model Number:

Grey: 3MKSC4IN1SESOG

Beige: 3MKSC4IN1SESOB

Battery Type: Semi-Solid State

Nominal Capacity: 10000 mAh (38.5Wh)

Battery Voltage: 3.85V

Rated Capacity: 5800 mAh (5V/2.4A)

Input (USB-C / built-in USB-C cable): 5V–3A 9V–2A

12V–1.5A

Output (USB-C / built-in USB-C cable): 5V–3A 9V–2.22A

10V–2.25A 12V–1.67A

Wireless smartphone charging: 5W / 7.5W / 10W / 15W

Wireless charging for Apple Watch: 2.5W

Total Output Power: 5V–3A (max.)

Energy Conversion Efficiency: ≥60%

Additional Features:

- built-in USB-C cable
- built-in stand
- ability to charge 3 devices simultaneously
- dedicated charging area for Apple Watch
- LED charge level indicator

Compatibility: Smartphones and other mobile devices

charged wirelessly or via USB-C cable

Material: ABS plastic / silicone / aluminum

Power bank charging time from 0% to 100%: 3.5h (18W

charger)

Tips:

Due to the processing method, the rated output capacity

is lower than the battery capacity.

Regulation (EU) 2023/1542 on batteries:

Battery Manufacturer Identifier (Art. 38(7)):

3mk Protection Sp. z o.o.

Krotoszyńska 35, B-02/4a

63-400 Ostrów Wielkopolski

VAT ID PL 6222833086

3mk@3mk.pl

Poland

Battery Category and Identifier (Art. 38(6)):

Portable battery for general use

Cell Model: 556280

Cell Production Location:

678000 Baoshan City, China

Battery Production Date: 012026

Weight: approx. 130-150 g (whole device) Single cell: ~70

g

Capacity: 10,000 mAh / 37Wh (2x 5000 mAh cells) /

3.85V

Chemistry: Li-ion (lithium, nickel, cobalt, and manganese

oxide – NMC)

Hazardous Substances: None (compliant with RoHS

Directive 2011/65/EU and (EU) 2015/863)

Extinguishing Agent: Water, water mist, or Class D

extinguisher

Critical Raw Materials (>0.1% m/m): Lithium, Cobalt,

Natural Graphite

Device Operation:

Charging the power bank:

Connect a USB-C cable or wall charger to the USB-C port

of the power bank.

During charging, the LED lights indicate the energy level.

Wired charging:

Connect the device to the built-in USB-C cable or USB-C

port of the power bank.

Wireless smartphone charging:

Ensure that the phone supports wireless charging (non-

MagSafe phones require a MagSafe case).

Position the phone centrally on the magnetic field.

Avoid cases thicker than 2 mm – they may obstruct

proper charging.

Charging other devices using a USB-C cable:

If using the built-in USB-C cable, connect its end to the

device being charged. Charging will start automatically. If

using your own cable, connect it to the USB-C port

located on the side of the power bank.

Charging Apple Watch:

Place the watch on the dedicated charging area; if

charging does not start automatically, press the power

button.

Pass-Through Technology:

The power bank is equipped with Pass-Through

technology, meaning that both the power bank and the

connected devices can be charged simultaneously.

Stand Feature:

Deploy the built-in stand to use the phone in vertical or

horizontal position while charging.

LED Indicators:

1 LED: low battery level

2–4 LEDs: medium level

5 LEDs: fully charged

Safety and Usage Guidelines:

To ensure safe and proper use of the 3mk SafeCell™

power bank, it is essential to follow the guidelines below.

Failure to comply may lead to product damage, health or

life hazards, and loss of warranty.

Charging the power bank:

It is recommended to charge the power bank only with

3mk brand wall chargers or other certified chargers with

a power not exceeding 33 W.

Only use 3mk brand cables or other high-quality cables

that meet current safety standards for charging.

Avoid using chargers, cables, or accessories of unknown

origin or that are damaged or do not meet standards.

Power Source:

Do not connect the power bank to overloaded electrical

outlets, extension cords, or power strips that: are low

quality, damaged, of unknown origin, or handle multiple

high-power devices at the same time.

The product should only be connected to functioning,

certified electrical systems.

Product Technical Condition:

Do not charge or use the power bank if: the casing is

deformed, swollen, or cracked, an unpleasant smell comes

from the product, a burning or chemical smell is present,

the product is overheating excessively, or there are visible

leaks or other signs of damage.

In the event of any of the above symptoms, stop using the

product immediately.

Conditions of Use:

The power bank should be used in a dry environment,

away from moisture, water, and sources of high

temperature. Do not expose the product to: fire,

submersion in water, strong shocks, falls, crushing, or

puncturing. Keep the product out of reach of children.

Prohibition of Interference:

Do not: open the casing, disassemble the product, modify

internal components, or conduct repairs on your own.

Maintenance and Storage:

If not used for an extended period, store the power bank

at a charge level of about 50%.

Every 2 months, perform a full charge and discharge

cycle.

Warranty:

Improper use or incorrect positioning of this product by

users may result in reduced lifespan or damage, and any

resulting damages are not covered by the warranty or the

manufacturer's liability. The warranty covers

manufacturing defects and material flaws. The

manufacturer warranty is for 24 months.

Disposal and Recycling Information:

The crossed-out bin symbol indicates that products and

batteries should be handed over to designated waste

collection points after the end of their useful life, as

directed by local authorities. This ensures WEEE waste is

recycled and processed in a manner that protects

valuable materials and human health and the

environment.

Declaration of Conformity:

Hereby, 3mk Protection declares that the product

complies with the relevant EU harmonization legislation:

2014/30/EU; 2011/65/EU; (EU) 2023/154. The full text

of the declaration of conformity is available at the

following website (3mk.global/manual).

Designed in Poland by:

3mk Protection Sp. z o.o.

Krotoszyńska 35, B-02/4a

63-400 Ostrów Wielkopolski

VAT ID PL 6222833086

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Manufactured in China.

