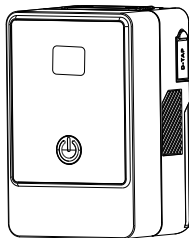


Package Contents



V Mount Battery ×1

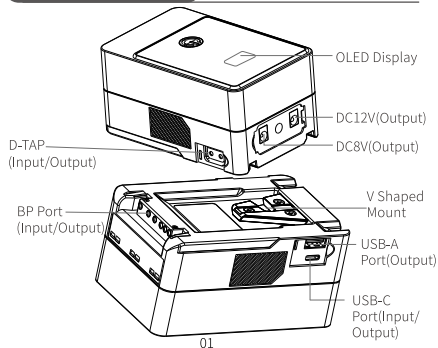


D-TAP extension cord ×1



User Manual ×1

Product Illustration



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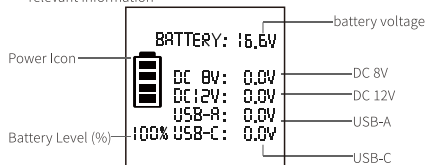
Product Features

1. Dust plug design for port protection when not in use.
2. 1.12" OLED display for monitoring battery level and voltage.
3. High-quality lithium-ion batteries for reliable and safe operation.
4. Built-in power management chip (BMS) system provides temperature, overcharge, over-discharge, over-current, and over-voltage protection.
5. Multiple interface options (USB-A/USB-C/DC8V/DC12V/D-TAP/BP) for convenient power supply to cameras, phones, tablets, laptops, and lights.
6. USB-C port supports up to 65W discharge and charging (PD protocol and compatible cables required).
7. Non-slip side design for secure handling and placement.
8. Product shell made of PC V0 level fireproof material.

Using the Product

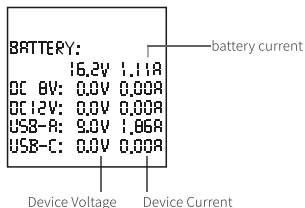
1. Home screen interface

To turn on the product, press the power button when it is turned off. This will activate the main screen interface and display the relevant information



2. Negative screen interface

On the main screen interface, press the power button to switch to the negative screen interface. This interface will display the current and voltage information of each port.



Using the Product

3. Abnormal alert interface

OP----Overpower prompt

If the combined power output of all ports exceeds 99W, the full screen will flash 'OP' as a warning. Once the total output power of all ports falls below 99W, the warning will be automatically cleared

OC!--- Overcurrent prompt

For DC8V and DC12V outputs: If the output current exceeds 4.3A, the respective port will automatically shut down, and the display will flash 'OC!'. The port will resume normal operation once the excessive load is removed. For USB-A and USB-C outputs: If the current exceeds the limit, the corresponding port will flash 'OC!'. The port will return to normal once the load is removed.

OT---- Excessive Temperature prompt

Charging temperature: If the temperature exceeds 47 degrees Celsius (50 degrees Celsius triggers BMS protection and stops charging), the full screen will flash 'OT'. It will return to normal when the temperature drops below 42 degrees Celsius or when charging is interrupted. Discharge temperature: If the temperature exceeds 57 degrees Celsius (60 degrees Celsius triggers BMS protection and stops output), the full screen will flash 'OT'. It will return to normal when the temperature drops below 52 degrees Celsius or when charging is resumed.

VP --- Charging overvoltage prompt

If the charging voltage goes above 17.2V, the full screen will flash " VP". It will automatically return to normal if the voltage drops below 17.2V.

PDSCH --- Remaining power not enough for discharge prompt

When the combined total output power from all ports exceeds 99W, the OLED screen will display a flashing "OP." After a 10-second interval, the V-mount battery will initiate an automatic disconnection of ports in a "last in, first out" sequence. The OLED screen will then indicate "PDSCH" next to the corresponding port (except for BP/D-TAP) until the power drops to 99W or lower. To stop the flashing of the OLED screen, simply unplug the cables from the disconnected ports.

Please note that the USB-A and USB-C ports are connected in a series circuit. Consequently, disconnecting one port will result in the simultaneous disconnection of the other port.

4. Switching on-off / shutdown instructions

a. To turn on the battery, press the power button, or simply connect a device to any of the ports for automatic power-on. (Please note that the BP/D-TAP ports do not activate the screen by default; press the power button to activate it.) Once the battery is on, pressing the power button will switch to the negative screen interface, displaying the voltage and current usage of each port. Press the power button again to return to the main interface.

b. Long press the power button for 3 seconds to shut down the battery. If no device is connected and there is no operation for 15 seconds, the battery will automatically shut down.

5. Discharge instructions

- When discharging from all ports simultaneously, take care not to exceed the power capacity.
- The screen provides clear information about the current and voltage of each connected device during the discharge process.
- If a port experiences overpower discharge, the corresponding port will flash a prompt code as a reminder.

6. Charging instructions

- The USB-C port supports charging up to 65W (requires a 65W GaN charger with PD protocol and compatible cables).
- The battery icon consists of 4 cells, with each cell representing 25% of the power. During charging, the battery icon will flash and stop flashing when fully charged.
- The product can also be charged using a camera-specific 16.8V charger through the V-port battery plate or D-TAP interface.
- It is normal for the product casing to become slightly warm during the charging and discharging process.
- To protect the battery's lifespan, avoid simultaneous charging and discharging during the charging process.
- To prevent over-discharge of the product core, the BMS power management system will automatically adjust the voltage to 5V output when both USB-A and USB-C ports are simultaneously in use. This helps reduce potential damage to the core.

Using the Product

7. Product storage and maintenance instructions

- Storage temperature: -5°C to 35°C. Storage relative humidity: $\leq 75\%RH$.
- For extended storage, it is recommended to keep the product in a dry and well-ventilated place, away from fire sources. Before storage, charge the product to approximately 60% capacity. It is also advisable to periodically check the product's condition every 3 months to ensure optimal performance is maintained.

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Battery Warnings & Cautions

- Keep the product away from water and fire, Avoid Battery short circuit.
- Do not disassemble the product without prior authorisation as this could invalidate the warranty.
- Keep the product away from water and fire, Avoid Battery short circuit.
- Charge the product within a temperature range of 0°C to 45°C and discharge it within a range of -10°C to 45°C.
- For their safety, please ensure that the product is kept away from children and stored in a location that is out of their reach.

Product Specifications

Model	PS099E
Material	PC V0 fireproof material
Capacity	14.54V 6800mAh 99Wh
Rated total power	Discharge: 99W Charge: 65W
Input	
BP/D-TAP	16.8V $\approx$ 8A(Max)
USB-C	20V $\approx$ 3.25A(Max)
Output	
USB-A	QC2.0/AFC/FCP: 5V $\approx$ 3A, 9V $\approx$ 2A, 12V $\approx$ 2A QC3.0: 3.6-6.5V $\approx$ 3A, 6.5-9V $\approx$ 2A, 9-12V $\approx$ 2A SCP: 4.5V $\approx$ 5A, 5V $\approx$ 4.5A DCP-1.5A: 5V $\approx$ 0.5-1.5A APPLE-2.4A: 5V $\approx$ 2.4A
USB-C	PD3.0: 5V $\approx$ 3A, 9V $\approx$ 3A, 12V $\approx$ 3A, 15V $\approx$ 3A, 20V $\approx$ 3.25A QC2.0/AFC/FCP: 5V $\approx$ 3A, 9V $\approx$ 2A, 12V $\approx$ 2A QC3.0: 3.6-6.5V $\approx$ 3A, 6.5-9V $\approx$ 2A, 9-12V $\approx$ 2A SCP: 4.5V $\approx$ 5A, 5V $\approx$ 4.5A DCP-1.5A: 5V $\approx$ 0.5-1.5A PPS: 3.3-21V $\approx$ 3A APPLE-2.4A: 5V $\approx$ 2.4A
DC8V	8V $\approx$ 3A(Max)
DC12V	12V $\approx$ 3A(Max)
BP/D-TAP	14.54V $\approx$ 14A(Max)

Product Specifications

Port Compatible Devices	
DC8V	DSLR/Micro SD Camera
DC12V	Monitor
USB-A	Mobile Phone, Tablet
D-TAP	Monitors and other devices
USB-C	Mobile Phone, Tablet, Follow Focus
BP	V-Lock Battery Plate
Charging Time	3 hours (charged with 65W PD charger)
Size	4.37"x2.87"x2.23"/11.1x7.3x5.67cm
Weight	590g

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