

# VB50 mini V Mount Battery 3579

Mobile Fast Charging,  
Empowering Your Endless Creativity



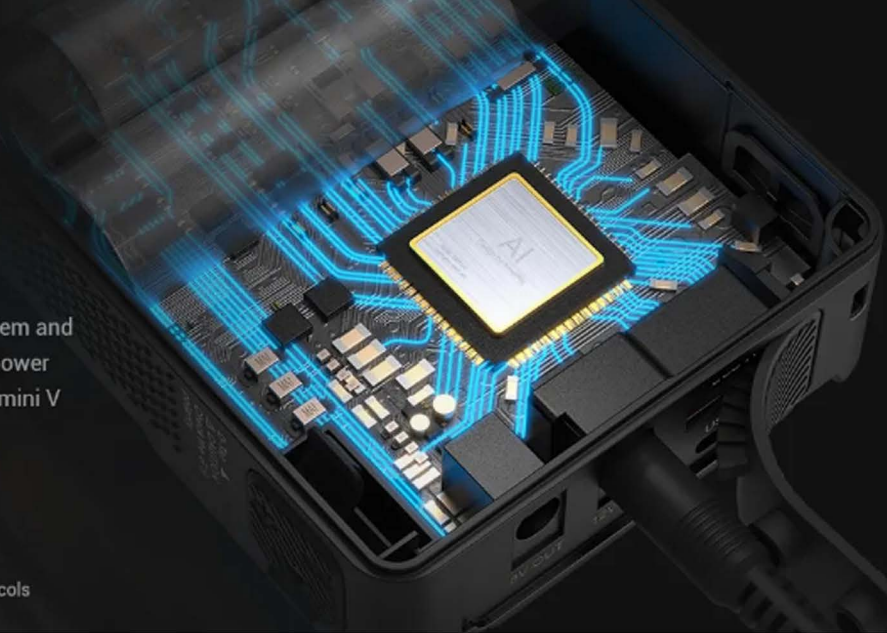
## Parameters:

Material	Fireproof PC Material	DC1 Output	8.0V/Max3A
Capacity	14.8V 3.4Ah 50Wh	DC2 Output	12V/Max3A
Rated Total Power	Discharge: 50W Charge: 45W	Discharge Cut-Off Voltage	11V
V Mount / D-TAP Input	5A (Max)	Optional Charging Methods	16.8V D-TAP charger, USB-C charger (Works with USB-C chargers that support PD fast charging, such as GaN chargers, up to 45W)
V Mount / D-TAP Output	14.8V/ 12A(Max)	Product Dimension	107.0 × 73.0 × 34.0 mm
USB-A Output (Support QC2.0/QC3.0/AFC/FCP/SCP /DCP-1.5A/APPLE-2.4A)	QC2.0/ AFC/FCP: 5V/3A, 9V/3A, 12V/2A QC3.0: 4.2-9V/3A, 9-12V/2A SCP: 4.5V/5A, 5V/4.5A DCP-1.5A: 5V/1.5A APPLE-2.4A: 5V/2.4A	Package Dimension	147.0 × 114.0 × 57.0 mm
USB-C Input/Output (Supports PD3.0/QC2.0/QC3.0/PPS /AFC/FCP/SCP/DCP-1.5A/ APPLE-2.4A)	PD3.0: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A QC2.0/AFC/FCP: 5V/3A, 9V/3A, 12V/2A QC3.0: 4.2-9V/2A, 9-12V/2A SCP: 4.5V/5A, 5V/4.5A DCP-1.5A: 5V/1.5A PPS: 3.3-16V/3A APPLE-2.4A: 5V/2.4A	Product Weight	330 g ± 10 g
		Package Weight	490 g ± 10 g

## Intelligent Chip for High-Power Fast Charging

The BMS intelligent control chip adopts customized system and supports multi-protocol fast-charging\*. Supports high-power USB-C bi-directional PD fast-charging up to 45W (VB50 mini V Mount Battery)

\*Supports PD/QC/SCP/PPS/APPLE-2.4A and other quick charge protocols



## 3500mAh Per Battery

Features built-in 3500mAh high-capacity per lithium battery pack\*, provides high-rate charge & discharge, excellent cycle performance, and powerful output while adding less weight to the camera setup.

www.theodist.com

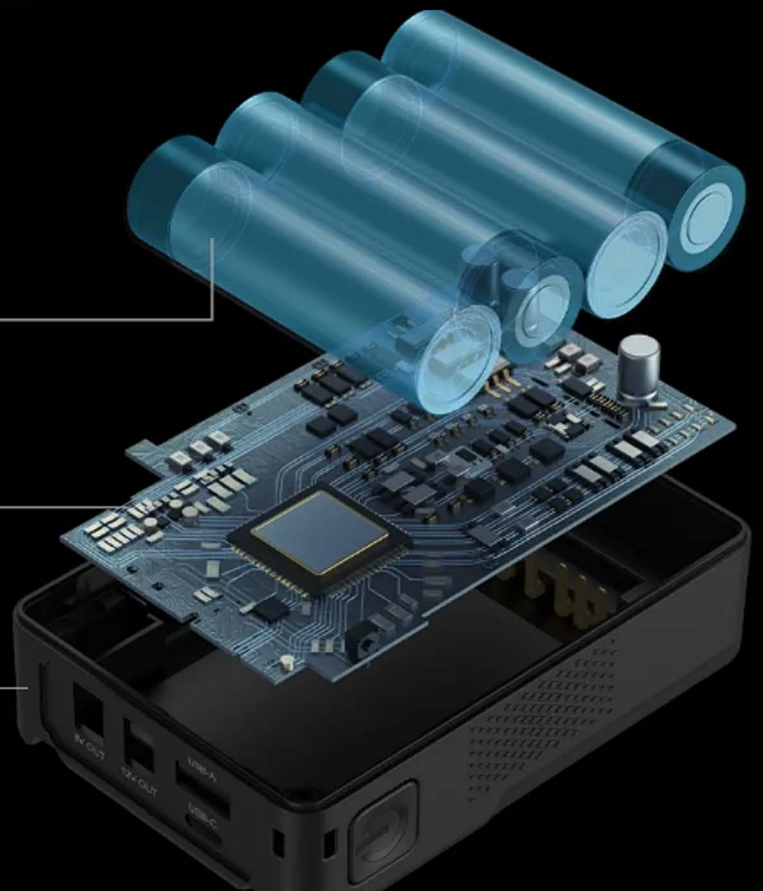
\*The product has passed CE/ROHS/FCC/UKCA/ISED/RCM/MSDS/UN38.3/IEC62133/UL2054/UL62368 and other safety certifications

## Reliable Protection for Safe Production

Features 18650 MJ1 power cell, makes the cycle charging and discharging more stable

Adopts BMS intelligent control system for adaptive boost & buck / current adjustment

Made of PC heat-resistant and fireproof material, provides safe protection while charging



### Charge iPhone 13 Pro Max



VB50 About 2.7 times  
 VB99 About 5.5 times  
 VB155 About 8.2 times

### Charge iPad Pro 11" (2021 Version)



VB50 About 1.5 times  
 VB99 About 3.1 times  
 VB155 About 4.6 times

### Charge MacBook Pro 14" (2021 Version)



VB50 About 0.6 times  
 VB99 About 1.3 times  
 VB155 About 1.9 times



### Charge Canon EOS R5 C (When shooting 8K 30P video)

VB50 About 3.5 hours  
 VB99 About 7.4 hours  
 VB155 About 10.9 hours



### Charge SmallRig RC 120 Point-Source Video Lights (At full power and 100% brightness)

VB155 About 48 minutes

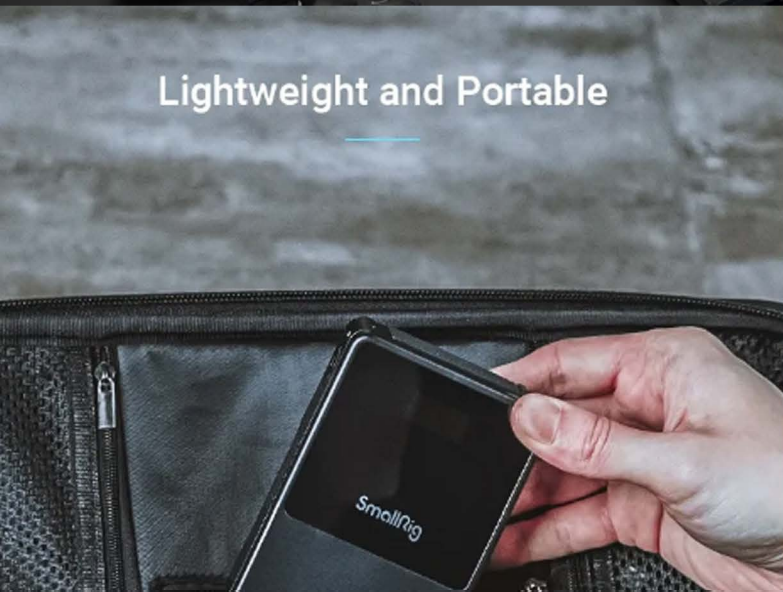
\*Data Source: SmallRig Electrical Lab

\*VB50 mini V-Mount Battery / VB99 mini V-Mount Battery are portable when flying

## Multiple Interfaces for Wider Compatibility



### Lightweight and Portable



### OLED Digital Display



## Application Scenes



### Package includes:

VB50 mini V-Mount Battery x 1

User Manual x 1