



CheckMate

BATTERY DISCHARGER



CheckMate Battery Discharger

CheckMate Distribution by Second Reef

Second Reef is the official distributor of the newly launched CheckMate Battery Discharger.

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The Problem

Ready for Shipping Without the Guesswork

Preparing batteries for transport can be a time-consuming part of equipment logistics.

Different batteries may start at different charge levels, while manually monitoring the discharge process takes time and creates unnecessary room for error.

The CheckMate Battery Discharger automates this process. Set the desired discharge current and target State of Charge, connect the battery and let CheckMate handle the rest.

The Battery Discharger continuously monitors the discharge process and automatically stops when the selected endpoint is reached.

Why CheckMate

Controlled. Monitored. Automatic.

With adjustable discharge parameters, continuous monitoring and automatic shutdown, the CheckMate Battery Discharger provides a controlled workflow for preparing batteries for transport.

Adjustable Discharge Current

- 14.4 V batteries: 2 / 3 / 4 A
- 28.8 V batteries: 1 / 1.5 / 2 A

Adjustable End Point

Choose the desired discharge endpoint: 10% / 20% / 30%
Once the selected endpoint is reached, it automatically stops discharging.

Continuous Monitoring

Monitor voltage, current, discharge duration, discharged energy and State of Charge throughout the process.

Temperature Monitoring

A cooling fan and over-temperature monitoring help keep the discharge process under control.



Testing Made Simple

How It Works



Step 1

Attach the compatible battery to the Battery Discharger and select the desired discharge current and target State of Charge.



Step 2

The device continuously displays the relevant discharge data, including voltage, current, elapsed time and discharged energy.



Step 3

Once the selected State of Charge is reached, the discharge process stops automatically. The Discharger automatically switches to sleep mode to prevent the battery from being discharged further.

Unlimited Possibilities

Multiple Battery Systems

The CheckMate Battery Discharger is available with different battery plates to support a range of professional battery systems. Choose the configuration that matches your equipment inventory.

- V-Mount
- B-Mount 12V
- B-Mount 24V

Need a specific battery system?

Contact us to discuss your requirements.



Technical Specifications

Feature	Specification
Discharge current – 14.4V	2 / 3 / 4 A
Discharge Current – 28.8V	1 / 1.5 / 2 A
Discharge Endpoint	10 / 20 / 30% SOC
Display	E-Paper
Battery Plates	V-Mount, B-Mount 12V, B-Mount 24V
SOC via SMBus	Yes, when available
SOC without Data Bus	Calculated from voltage
Coling	Temperature-controlled fan
Temperature Monitoring	Yes
Fuse Monitoring	Yes
Firmware Updates	USB-C
Sleep Mode	Automatic

Pricing

Battery Discharger 890,00€

Ordering Information

Distribution by Second Reef

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