



Li-ion
Auxiliary
Battery

Item# 1128-CAM

11.1V 28AH AUXILIARY BATTERY

USER MANUAL

Thank You!

FOR YOUR BUSINESS, YOUR
TRUST, AND CONFIDENCE
IN MILLERTECH®.

IT IS OUR
PLEASURE
TO SERVE
YOU!



MillerTech®

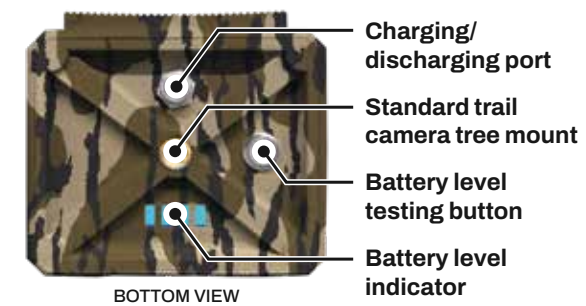
PRODUCT OVERVIEW



- 1 — 11.1V 28Ah Millertech® Battery
- 1 — 4mm X 1.7mm Power Cord
- 1 — 4.75mm X 1.7mm Power Cord
- 1 — 5.5mm X 2.1mm Power Cord
- 1 — AC-DC 2A Charger
- 1 — Tree Mount Strap

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BATTERY PARAMETERS



Specifications

CAPACITY	28Ah
ENERGY STORAGE	310Wh
NOMINAL VOLTAGE	11.1V
SELF DISCHARGE RATE	< 4% / MONTH
DIMENSIONS	7.7" x 3.25" x 3.42"

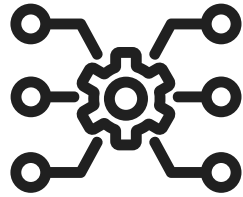
Charging

MAX CHARGE VOLTAGE	12.6V
RECOMMENDED CURRENT	2A
CHARGE TEMPERATURE RANGE	25-140°F
RECOMMENDED CV	15 MIN

Discharging

MAX CONTINUOUS DISCHARGE CURRENT	10A
DISCHARGE TEMP. RANGE	-4-140°F
DISCHARGE CUT OFF VOLTAGE	8.1V (ANY CELL 2.7V)

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All Millertech® batteries come with a built-in Battery Management System (BMS) that protects the cells for long-term cycling. The BMS protects against the following conditions.

■ HIGH VOLTAGE: >12.6V or 4.2V per cell

If an individual cell voltage exceeds 4.2V during charging, the BMS will prevent a charge current from continuing. Discharge is always allowed under this condition.

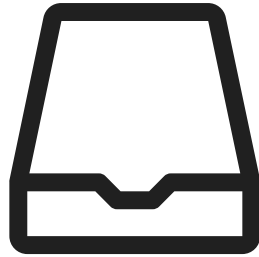
■ LOW VOLTAGE: <8.1V

If an individual cell falls below 2.7V during discharge, the BMS will prevent further discharge. Although the battery is in “low-voltage disconnect” mode, it will still allow a charging current.



■ After removing your battery from the box and packaging, connect it to a charger and charge it completely. Batteries are not fully charged upon arrival due to shipping restrictions.

■ After the battery has been charged you are ready to install the battery in your application. If you have any questions about your install application, please feel free to contact us (see back cover for contact info).



STORAGE

Storage could not be easier. Simply charge the batteries to at least 50% / 10V state of charge and disconnect from any charge or discharge and repeat this every three months.

MAINTENANCE

Please ensure that FULLY DISCHARGED batteries are recharged within SEVEN DAYS. This will prevent the battery cells from draining too low, WHICH WILL RUIN THEM and make the battery pack UNCHARGEABLE!



THREE THINGS TO DO BEFORE YOU CALL TECH SUPPORT

- Have battery size/model.
- Calculate approximate purchase date.
- Brand and model of charger being used.





THE MILLERTECH® SPORT SERIES LITHIUM BATTERY THREE YEAR GUARANTEED WARRANTY *IS SIMPLE!*

✓ *TERMS:*

From the date of your battery purchase through year number five of ownership, your battery is covered. If it stops working during this time, we will repair or replace it with a battery of equal or greater value for FREE!

✓ *SHIPPING:*

We cover all shipping costs associated with shuttling your battery back and forth for repair or replacement. It is our warranty; it is our cost; not yours.

✓ *EXCLUSIONS:*

There are NONE! You trusted Millertech®, and if it's within the warranty period your Millertech® battery is completely covered for everything!

✓ *PROOF OF PURCHASE:*

You don't need one. If its Millertech®, it's covered!





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