

Hypershell Anti-Cold Battery



Model: ABA-5000-50S

Manufacturer: HYPERHELL

EAN: 6977518000058

Product Code: 874354

R3,210

Hypershell Anti-Cold Battery

The Hypershell Anti-Cold Battery is designed for users who refuse to give up their activities even when conditions become truly challenging. This high-performance power source is compatible with the entire Hypershell X exoskeleton series and is designed to operate in a wide temperature range—from -20°C to 60°C. With a capacity of 5000 mAh / 72 Wh, an intelligent BMS management system, and a full charge time of approximately 88 minutes, this battery is ideal for both winter expeditions and everyday use.

Ready for action in demanding conditions

The biggest advantage of the Anti-Cold variant is its ability to operate in very low temperatures. The battery can function in a range from -20°C to 60°C, making it ideal for use in winter, in the mountains, during trekking, off-road expeditions, and anywhere else where freezing temperatures might limit the performance of standard solutions.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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High capacity for extended use

A capacity of 5000 mAh / 72 Wh provides a solid energy reserve needed to power the device during intensive use. The battery has been designed to support stable and predictable operation of the exoskeleton, which is particularly important in the field, where power reliability directly affects mobility.

Intelligent BMS system for greater safety

An integrated BMS (Battery Management System) ensures safety and optimal battery performance. Its role is to monitor key cell operating parameters, resulting in greater operational stability, improved protection, and more efficient energy utilization. This allows the user to count not only on high performance but also on greater peace of mind during daily use of the equipment.

Fast charging and greater convenience

It takes approximately 88 minutes to fully charge the battery, allowing you to efficiently prepare your equipment for your next activity without a long wait. The short recharge time increases flexibility and makes it easier to plan both shorter outings and all-day trips.

Compatibility with the Hypershell X series

The Hypershell Anti-Cold battery is compatible with devices from the Hypershell X series, making it a practical addition to the gear of current exoskeleton users. It can serve as a backup power source or a component specifically designed for operation in low temperatures. This functional accessory increases independence and allows you to better prepare for more demanding usage scenarios.

Manufacturer	Hypershell
Model	HSBT
Battery type	Rechargeable lithium-ion (Li-ion)
Dimensions	80 × 40 × 50 mm

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Weight	410 g
Capacity	5000 mAh, 72 Wh
Nominal voltage	14.4 V
Maximum charging voltage	16.8 V
Charging port	USB-C (PD protocol)
Operating temperature	-20°C to 60°C
Storage temperature	0°C to 40°C
Compatibility	Hypershell X Series
Standard charging time	88 min using a 65 W charger and a standard USB-C fast-charging cable
	88 min using the Hypershell 4-port charging hub (for each battery)

Gross weight: 560, Net weight: 400, Box length: 24,50, Box width: 7,00, Box height: 11,50, GPSR

Link: https://psr-assets.innpro.pl/sport/sg_sport__exercise_machines.pdf

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