

Hypershell Standard Battery



Model: ABA-5000-50E

Manufacturer: HYPERHELL

EAN: 6977518000041

Product Code: 874355

R2,553

Hypershell Standard Battery

The Hypershell Standard Battery is a reliable power source designed to support your daily activities. It is fully compatible with the entire Hypershell X exoskeleton series and delivers optimal performance across a wide temperature range—from -10°C to 60°C . With a capacity of 5000 mAh / 72 Wh, an intelligent BMS management system, and fast charging in approximately 88 minutes, it strikes the perfect balance between power and functionality during trekking and everyday challenges.

Stable performance in varied conditions

The Standard variant has been optimized for typical outdoor conditions. With a temperature range from -10°C to 60°C , the battery performs excellently throughout most of the year—from spring expeditions, through summer heat, to milder winter conditions. It's a versatile solution for those seeking a reliable power source for regular use.

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 the 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 Standard battery is compatible with devices from the Hypershell X series, making it a practical addition to the equipment of current exoskeleton users. It can serve as the main power source or a practical backup battery. This functional accessory increases independence and allows for longer device operation without the need for charging breaks.

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

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Weight	410 g
Capacity	5000 mAh, 72 Wh
Rated Voltage	14.4 V
Maximum charging voltage	16.8 V
Charging port	USB-C (PD protocol)
Operating temperature	-10°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 a 4-channel Hypershell charging hub (for each battery)

Gross weight: 560, Net weight: 400, Box length: 24,50, Box width: 11,50, Box height: 6,50, GPSR

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

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