



DASHCAM POWER PACK CP100



LiFePO4
Cell



High Temp
Prevention



Built-in Boost
Circuit



Aluminum
Housing



Safety
Fuse



Over charge &
discharge
Prevention



Solid
AMASS
Connector



LED
Display



USB Port



Charging small elec goods

Safe from Fire and Explosion

LiFeP04 Battery Built In

Mydean vehicle power pack use LiFeP04 battery which is free of explosion and most reliable, stable among the existing secondary batteries



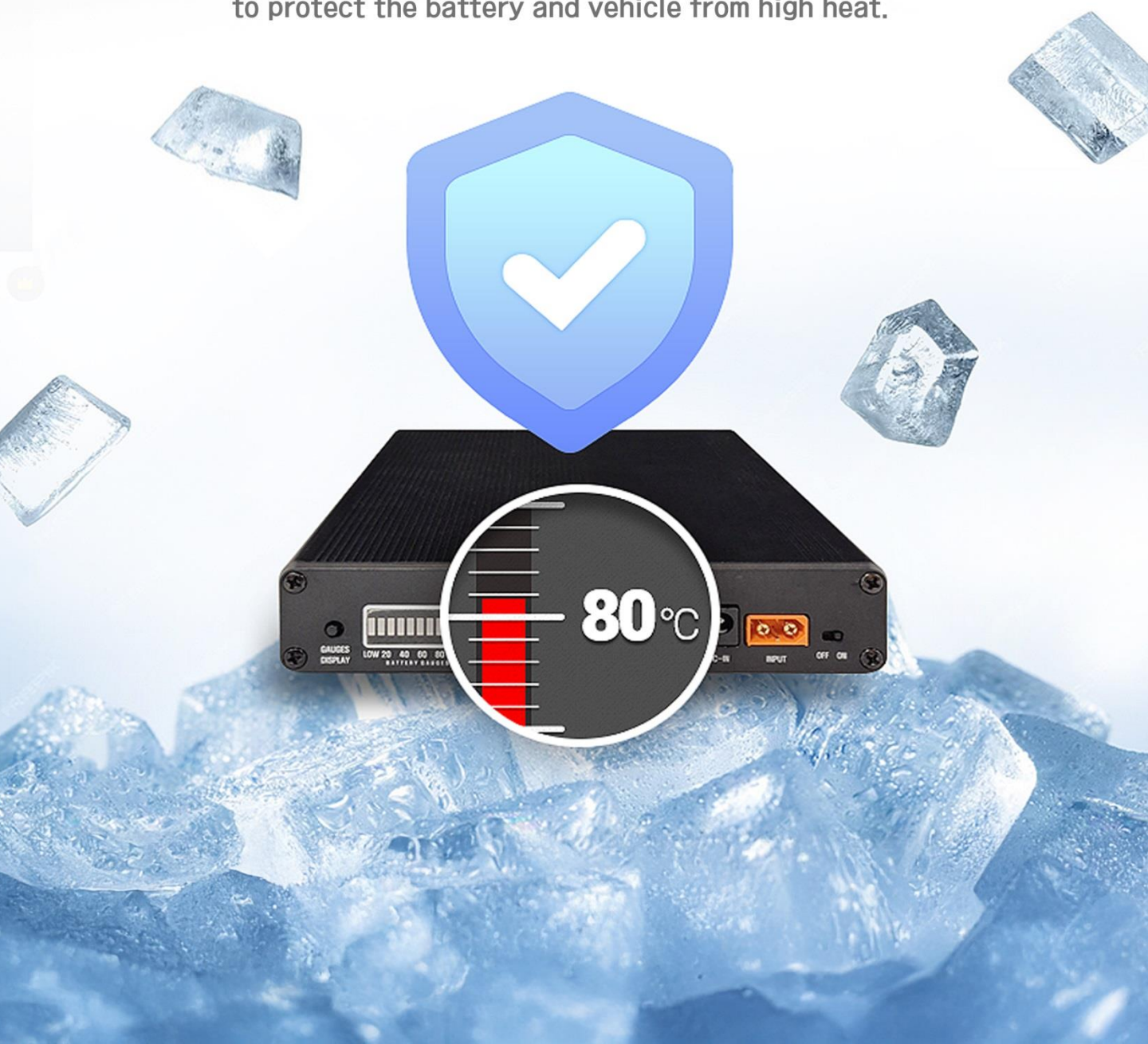
Lithium Iron Phosphate Feature

- ✓ Economically efficient with long lifespan even with frequent charge/discharge cycles
- ✓ Outstanding stability
- ✓ Shock and heat resistance - No risk of explosion
- ✓ Rapid charging / High efficiency

Protecting the Battery and Vehicle from High Heat

High-Temperature Protection Sensor

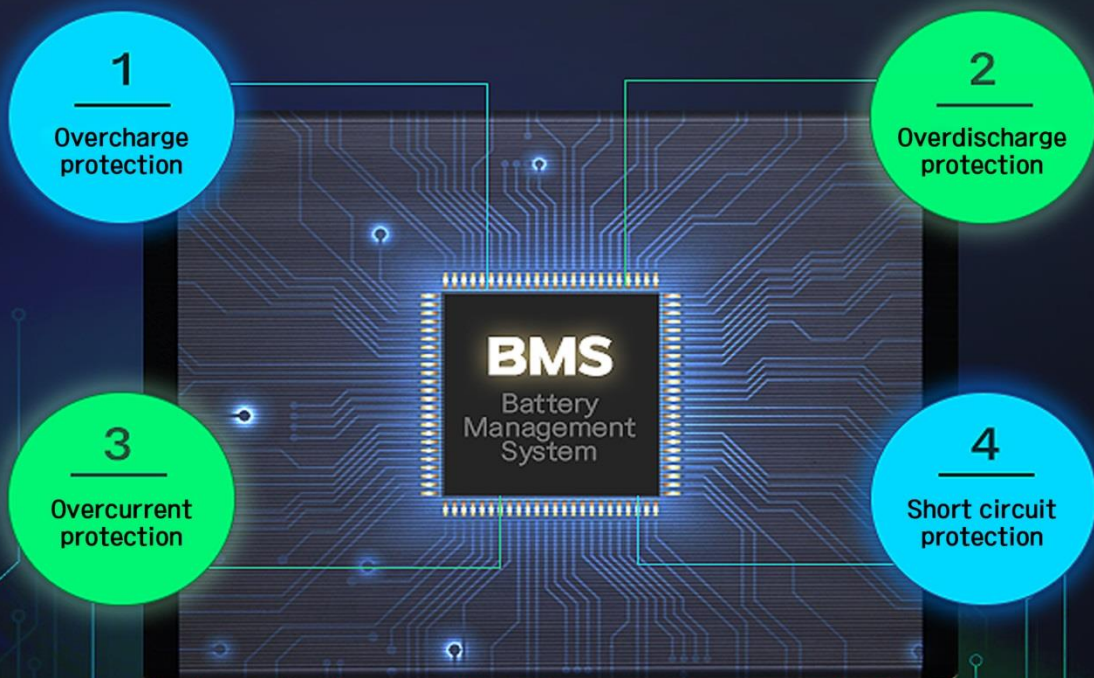
The Mydean power pack's internal sensor automatically shuts off charging when temperatures exceed 80°C to protect the battery and vehicle from high heat.



Battery Management System

Equipped with a Battery Protection Circuit

Mydean power pack feature a BMS circuit to prevent overcharge / overdischarge, ensuring longer power pack life and safe operation.

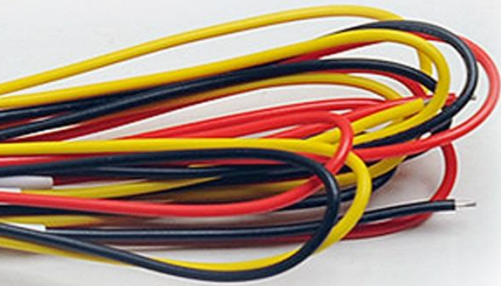


Supports 4 Times Higher Current than PVC Wire

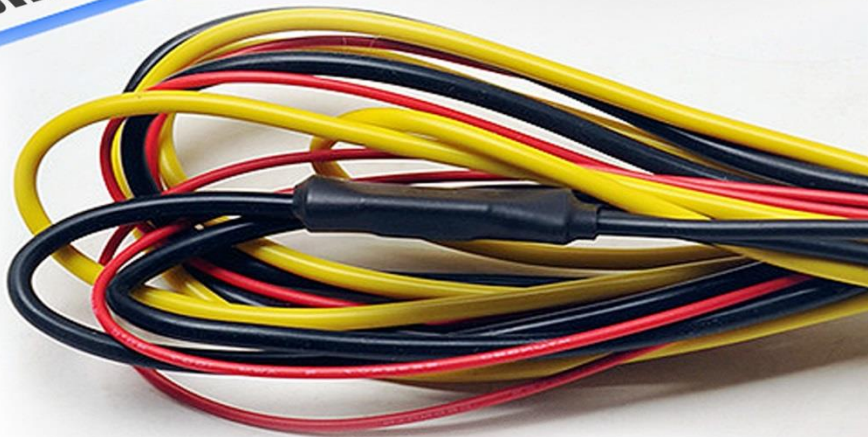
Applied with Silicone Wire

Mydean power pack uses silicone wire, which is fully cold-resistant, heat-resistant, and durable, rather than cheap PVC wire, significantly reducing the risk of short circuits and disconnections.

**Clear Difference in Thickness
and Flexibility at a Glance**



Other PVC wires



Mydean silicone wire

Compared to other PVC wires, Mydean offers greater flexibility and overcurrent resistance, making it easier to handle and ensuring safety from heat generation.

Excellent Heat Dissipation and Discharge

All-Aluminum Housing

Mydean power pack boasts an all-aluminum exterior, offering superior heat dissipation. Its lightweight yet robust construction ensures optimal performance even in the vibration-prone interiors of vehicles.



SIZE & SPECIFICATIONS

Size



Specification

Model	CP100		
Capacity	9,000mAh (115Wh)	Input power	11V ~ 16V
Charging time	60 min	Output power	11V ~ 13.5V
Dashcam running time	about 38hr (3W) / about 57hr (5W)		

Mydean POWER PACK COMPONENTS

Default



Main unit



Input cable



Output cable

Option



Home charger



Cigar charger