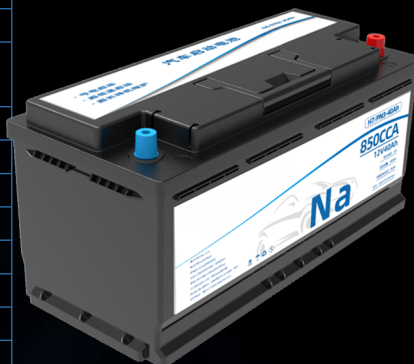


Sodium-ion battery product series

Battery specifications:

Model	H7/PN3-40Ah
Operating Voltage Range (V)	8.0~16.0
Nominal Voltage (V)	12
Nominal Capacity (Ah)	40
Minimum Capacity (Ah)	≥39
Rated Energy (Wh)	480
Maximum Discharge Power @ 3 Seconds (W)	7200
Fast Charge Voltage (V)	14.6
Standby Charge Voltage/Float Charge Voltage (V)	14.2
Standard Charge Current (A)	40
Recommended Charge Current (A)	≤40
Maximum Charge Current (A)	120
Standard Discharge Current (A)	40
Maximum Discharge Current (A)	≤120
Cold Cranking Current (CCA)	850
Internal Resistance (mΩ)	≤13
Charging Temperature (°C)	-20~50
Discharging Temperature (°C)	-40~80
Cycle Life (25°C, 0.5C, 70% DOD)	>3000
Cell Configuration	32140-4S4P
Dust and Water Resistance Rating	IP65
Weight (kg)	Approx: 7.0
Dimensions (L*W*H, mm)	318*176*187
Applicable Vehicles	Audi A4L/Q5/A6L/A8/ BMW 3 Series/5 Series/Mercedes-Benz C-Class and E-Class/Mercedes-Benz A-Class and B-Class/ Grand Cherokee/Cadillac ATS/Land Rover Evoque, etc.



H7/PN3-40Ah

