

Sodium-ion battery
product series

Battery specifications:

Model	H6/PN2-30Ah
Operating Voltage Range (V)	8.0~16.0
Nominal Voltage (V)	12
Nominal Capacity (Ah)	30
Minimum Capacity (Ah)	≥29
Rated Energy (Wh)	360
Maximum Discharge Power @ 3 Seconds (W)	4800
Fast Charge Voltage (V)	14.6
Standby Charge Voltage/Float Charge Voltage (V)	14.2
Standard Charge Current (A)	30
Recommended Charge Current (A)	≤30
Maximum Charge Current (A)	90
Standard Discharge Current (A)	30
Maximum Discharge Current (A)	≤90
Cold Cranking Current (CCA)	750
Internal Resistance (mΩ)	≤14
Charging Temperature (°C)	-20~50
Discharging Temperature (°C)	-40~80
Cycle Life (25°C, 0.5C, 70% DOD)	>3000
Cell Configuration	32140-4S3P
Dust and Water Resistance Rating	IP65
Weight (kg)	Approx.: 5.8
Dimensions (L*W*H, mm)	280*176*180
Applicable Vehicles	Audi Q3/A6/BMW 3 Series/Mercedes-Benz E-Class and C-Class/Mercedes-Benz (imported) A-Class and B-Class/ Buick Encore/Volkswagen Beetle, etc.



H6/PN2-30Ah

