



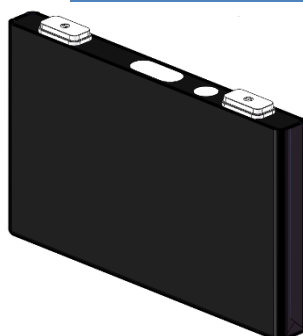
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Photo



Advantage

- High Power Performance
- Fast charge
- High energy density
- Longer service life
- Less weight
- Best for HEV

Specification

Nominal Capacity		5.2Ah@0.33C Discharging
Nominal Voltage		3.7V@0.33C Discharging
Internal Resistance		≤0.70mΩ
Charging(CC-CV)	Charging Rate	30C continuous 50C peak(10S @25°C)
	Charging Upper Limit Voltage	4.2V
Discharging	Discharging Rate	30C continuous 80C peak(10S @25°C)
	Discharging Cut-off Voltage	2.7V
Operating voltage(V)	0°C<T	2.7~4.2
	-20°C < T≤0°C	2.5~4.2
	T≤-20°C	2.1~4.2
SOC operating window range		30% ~ 80%
Operation Temperature	Charging	-20°C~60°C
	Discharging	-30°C~60°C
Storage Temperature		-40°C~65°C
Weight(Kg)		0.199 ± 0.010
Size(mm)		12.62*120.6*65.24(without tab)
Cell cycle life		≥35000(5C/5C,30%~80%DOD,25°C)

Application

Ideal for Hybrid Electric Vehicles.