

12000mAh 20C 266.4WH 44.4V Battery



Charge cut-off voltage: 50.4V

Nominal cut-off voltage: 44.4V

Discharge cut-off voltage: 36.0V

Nominal Capacity: 12000mAh @ 0.5C Discharge

Rated Capacity: ≥ 11900 mAh

Max charge current: 2.0C (recommendation 1.0)

Discharge current: Normal discharge (none with protection function):

60A (common); Ignition wire (no over discharge protection): 100A

Operating temperature: Charging $10^{\circ}\text{C} \sim 45^{\circ}\text{C}$;

Discharging: $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$

Initial impedance: $\leq 25\text{m}\Omega$

Weight: About 4416g

Cycle Life: In 1C charge and 5C discharge (20.4V to 25.2V) ≥ 300 times

Size: 158*86*216mm (T*W*H)