

LTO 606080

2.5Ah 2.4V

Product advantages

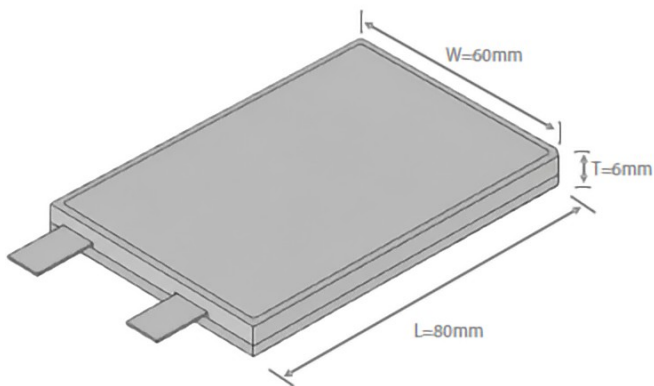
FEATURES

High charging and discharging rate, supports 10C charging and 20C discharging;

Wide operating temperature range, supports charge and discharge from -40°C ~ 60°C ;

Long cycle life: ≥ 15000 cycle @ 25°C 1C 100%DOD, 80%SOH

High safety: no smoke, no fire, no explosion.



Physical Specifications

Thickness (T)	6.0± 0.3 mm
Width (W)	60.0 ± 1.0 mm
Length (L)	80.0 ± 1.0 mm (Body only)

Basic Parameter

Nominal capacity	2.5Ah
Nominal voltage	2.4V
Internal resistance	$\leq 3\text{m}\Omega$
Cycle life	≥ 15000 cycle @ 25°C 1C 100%DOD, 80%SOH

Charging Parameter

Maximum charging voltage	2.8V
Standard charging current	1C(2.5A)
Maximum continuous charging current	5C(12.5A)

Discharge Parameter

Discharge cut-off voltage	1.5V
Standard discharge current	1C(2.5A)
Maximum continuous discharge current	10C(25A)
Pulse charge/discharge current	20C/40C (3s)

Temperature Range

Working temperature	-40°C ~ $+60^{\circ}\text{C}$
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