

### 38120P Technical Specification

Item		specification
Nominal capacity		8AH
Nominal voltage		3.2V
Internal resistance		$\leq 4\text{m}\Omega$
Max. charge current		2C(16A)
Max. charge voltage		$3.65\pm 0.05\text{V}$
Max. discharge current(continuous)		5C(40A)
Max. discharge current(pulse)		25C(200A)
End-off discharge voltage		2.0V
Dimension	Dia	$\Phi 38\pm 1\text{mm}$
	H	$122\pm 1\text{mm}$
Cycle life		>2000times
Weight		Approx.330g
Operate temperature	$-20\sim 60^{\circ}\text{C}$	
Storage temperature	One month	$-20\sim 45^{\circ}\text{C}$
	Six month	$-20\sim 35^{\circ}\text{C}$