



Battery Model: HFR-18670-4200			DATASHEET	
Nominal voltage (V)		1.2		
Capacity* (mAh)	Nominal	4200		
	Minimum	3800		
Charging**	Standard	380mA × 16hours		
	Quick	760mA × 7hours		
	Rapid	1900mA × 2.4hours ΔV=5mV		
	Trickle	114mA~190mA		
Temperature recommended (°C)	Standard charge	0~40		
	Quick charge	10~40		
	Rapid charge	10~30		
	Discharge	-20~60		
	Storage	-20~30		
Internal resistance		≤20mΩ		
End voltage of discharge		1.0V		
Charge (capacity) retention		≥60%		
Weight		Approx. 63g		
Dimensions With tube (mm)	D	Diameter	18.5 ⁺⁰ _{-0.7}	
	H	Height	67.0 ⁺⁰ _{-2.0}	
	a	Top diameter	8.0 ^{+0.1} _{-0.1}	
Drawing				
			<p>Note:</p> <p>*: Discharge capacity when the battery unit is discharged at 760mA to the 1.0V end voltage after being charged at 380mA for 16 hours</p> <p>** : Please discharge to the 1.0V end voltage with 760mA before charging the battery unit.</p>	