



Battery Model: HFR-50AAJ2100			DATASHEET		
Nominal voltage (V)		1.2			
Capacity* (mAh)	Nominal	2100			
	Minimum	2000			
Charging**	Standard	200mA × 16hours			
	Quick	400mA × 7hours			
	Rapid	1000mA × 2.4hours ΔV=5mV			
	Trickle	60mA~100mA			
Temperature recommended (°C)	Standard charge	0~40			
	Quick charge	10~40			
	Rapid charge	10~30			
	Discharge	-20~60			
	Storage	-20~30			
Internal resistance		≤30mΩ			
End voltage of discharge		1.0V			
Charge (capacity) retention		≥60%			
Weight		Approx. 29g			
Dimensions With tube (mm)	D	Diameter	14.5 ⁺⁰ _{-0.7}		
	H	Height	50.5 ⁺⁰ _{-1.5}		
	a	Top diameter	4.75 ^{+0.1} _{-0.1}		
	b	Top height	1.0 (Minimum)		
Drawing					
Note:					<p>*: Discharge capacity when the battery unit is discharged at 400mA to the 1.0V end voltage after being charged at 200mA for 16 hours</p> <p>** : Please discharge to the 1.0V end voltage with 400mA before charging the battery unit.</p>