



Battery Model: HFR-50AAJQ2000			DATASHEET	
Nominal voltage (V)		1.2		
Capacity* (mAh)	Nominal	2000		
	Minimum	1900		
Charging**	Standard	190mA × 16hours		
	Quick	1900mA × 1.2hours. ΔV=10mV		
	Rapid	8A × 15minutes. ΔV=10mV		
	Trickle	57mA~95mA		
Temperature recommended (°C)	Standard charge	0~40		
	Quick charge	10~40		
	Rapid charge	10~30		
	Discharge	-20~60		
	Storage	-20~30		
Internal resistance		≤25mΩ		
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				
<p>Note:</p> <p>*: Discharge capacity when the battery unit is discharged at 380mA to the 1.0V end voltage after being charged at 190mA for 16 hours</p> <p>** : Please discharge to the 1.0V end voltage with 380mA before charging the battery unit.</p>				