



Battery Model: HFR-44AAAJ900			DATASHEET	
Nominal voltage (V)		1.2		
Capacity* (mAh)	Nominal	900		
	Minimum	850		
Charging**	Standard	85mA × 16hours		
	Quick	170mA × 7hours		
	Rapid	425mA × 2.4hours ΔV=5mV		
	Trickle	26mA~42mA		
Temperature recommended (°C)	Standard charge	0~40		
	Quick charge	10~40		
	Rapid charge	10~30		
	Discharge	-20~60		
	Storage	-20~30		
Internal resistance		≤40mΩ		
End voltage of discharge		1.0V		
Charge (capacity) retention		≥60%		
Weight		Approx. 13g		
Dimensions With tube (mm)	D	Diameter	10.5 <sup>+0</sup> <sub>-0.7</sub>	
	H	Height	44.5 <sup>+0</sup> <sub>-1.5</sub>	
	a	Top diameter	3.7 <sup>+0.1</sup> <sub>-0.1</sub>	
	b	Top height	1.0 (Minimum)	
Drawing				
<p>Note:</p> <ul style="list-style-type: none"> <li>*: Discharge capacity when the battery unit is discharged at 170mA to the 1.0V end voltage after being charged at 85mA for 16 hours</li> <li>** : Please discharge to the 1.0V end voltage with 170mA before charging the battery unit.</li> </ul>				