



Battery Model: HFR-50A2200			DATASHEET	
Nominal voltage (V)		1.2		
Capacity* (mAh)	Nominal	2200		
	Minimum	2100		
Charging**	Standard	210mA×16hours		
	Quick	420mA×7hours		
	Rapid	1050mA×2.4hours $\Delta V=5mV$		
	Trickle	63mA~105mA		
Temperature recommended (°C)	Standard charge	0~40		
	Quick charge	10~40		
	Rapid charge	10~30		
	Discharge	-20~60		
	Storage	-20~30		
Internal resistance		$\leq 20m\Omega$		
End voltage of discharge		1.0V		
Charge (capacity) retention		$\geq 60\%$		
Weight		Approx. 38g		
Dimensions With tube (mm)	D	Diameter	$17.0^{+0}_{-0.7}$	
	H	Height	$50.0^{+0}_{-1.5}$	
	a	Top diameter	$8.0^{+0.1}_{-0.1}$	
Drawing				
<p>Note:</p> <p>*: Discharge capacity when the battery unit is discharged at 420mA to the 1.0V end voltage after being charged at 210mA for 16 hours</p> <p>** : Please discharge to the 1.0V end voltage with 420mA before charging the battery unit.</p>				