



Battery Model: HFR-90F13000			DATASHEET	
Nominal voltage (V)		1.2		
Capacity* (mAh)	Nominal	13000		
	Minimum	12500		
Charging**	Standard	1250mA × 16hours		
	Quick	2500mA × 7hours		
	Rapid	6250mA × 2.4hours $\Delta V=5mV$		
	Trickle	375mA~625mA		
Temperature recommended (°C)	Standard charge	0~40		
	Quick charge	10~40		
	Rapid charge	10~30		
	Discharge	-20~60		
	Storage	-20~30		
Internal resistance		$\leq 8m\Omega$		
End voltage of discharge		1.0V		
Charge (capacity) retention		$\geq 60\%$		
Weight		Approx. 240g		
Dimensions With tube (mm)	D	Diameter	$33.0_{-1.0}^0$	
	H	Height	$91.0_{2.5}^0$	
	a	Top diameter	$10.0_{-0.1}^{+0.1}$	
Drawing				
<p>Note:</p> <p>*: Discharge capacity when the battery unit is discharged at 2500mA to the 1.0V end voltage after being charged at 1250mA for 16 hours</p> <p>** : Please discharge to the 1.0V end voltage with 2500mA before charging the battery unit.</p>				