



Battery Model: HFR-43SCP3000			DATASHEET	
Nominal voltage (V)		1.2		
Capacity* (mAh)	Nominal	3000		
	Minimum	2800		
Charging**	Standard	280mA × 16hours		
	Quick	560mA × 7hours		
	Rapid	1400mA × 2.4hours $\Delta V=5mV$		
	Trickle	84mA~140mA		
Temperature recommended (°C)	Standard charge	0~40		
	Quick charge	10~40		
	Rapid charge	10~30		
	Discharge	-20~60		
	Storage	-20~30		
Internal resistance		≤5 mΩ		
End voltage of discharge		1.0V		
Charge (capacity) retention		≥60%		
Weight		Approx. 58g		
Dimensions With tube (mm)	D	Diameter	23.0 <sup>+0.0</sup> <sub>-1.0</sub>	
	H	Height	43.0 <sup>+0</sup> <sub>-1.5</sub>	
	a	Top diameter	10.0 <sup>+0.1</sup> <sub>-0.1</sub>	
Drawing				
<p>Note:</p> <p>*: Discharge capacity when the battery unit is discharged at 560mA to the 1.0V end voltage after being charged at 280mA for 16 hours</p> <p>** : Please discharge to the 1.0V end voltage with 560mA before charging the battery unit.</p>				