

**EM2.0 plug -320mAh test data**

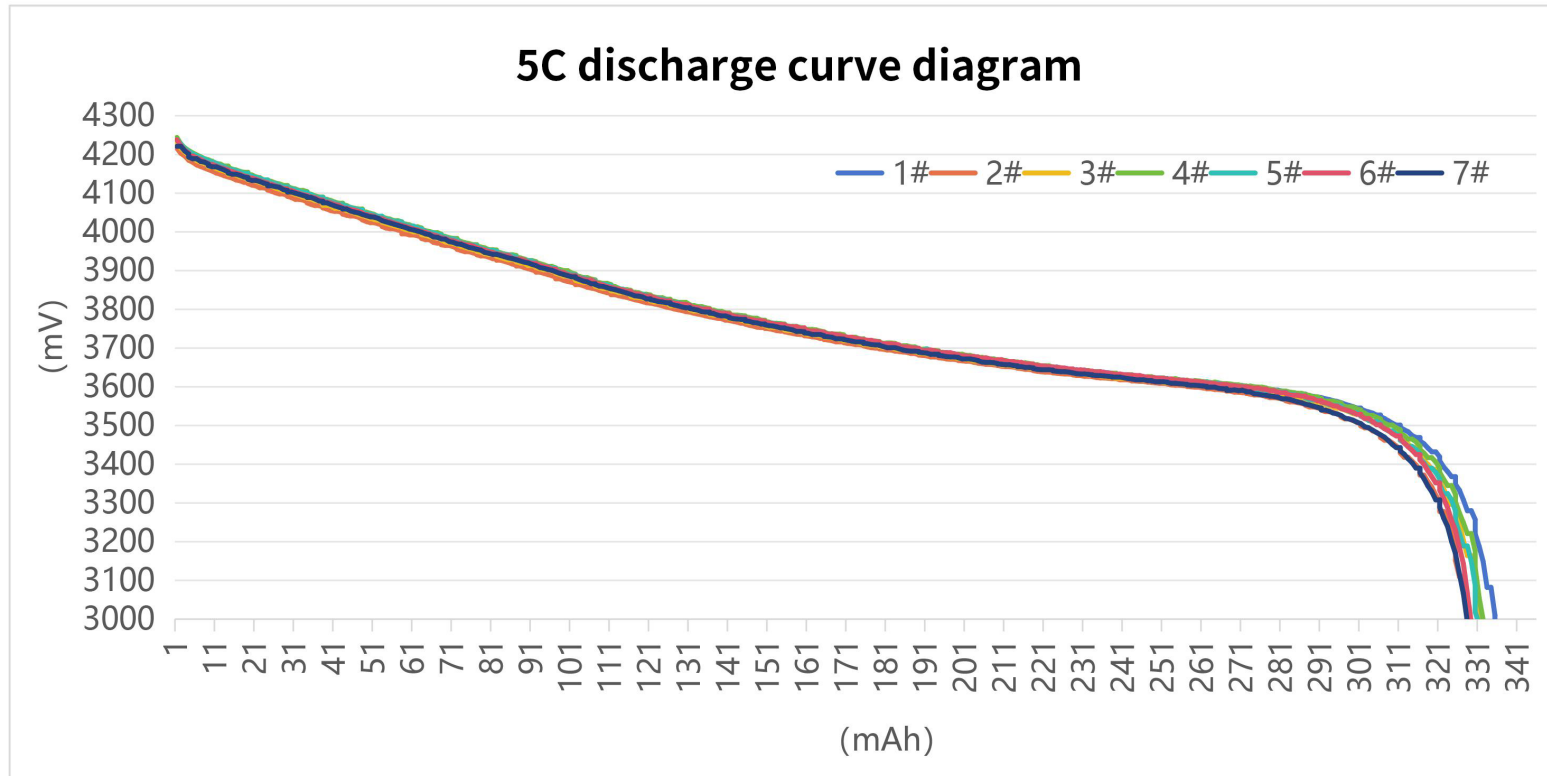
## Comparison of Resistance and Weight of Different Plugs

Plug type	Abbreviation	plug connector	
		Internal resistance of plug wire test (mΩ)	weight (g)
JST-PHR-2P	PHR	23.2	0.41
JST-SYP-2P	SYP	29.1	0.87
Molex-51005-2P	Molex	32.8	0.39
Other 2.0 type	Other 2.0 type	16.4	0.58
EM2.0	EM2.0	12.5	0.7

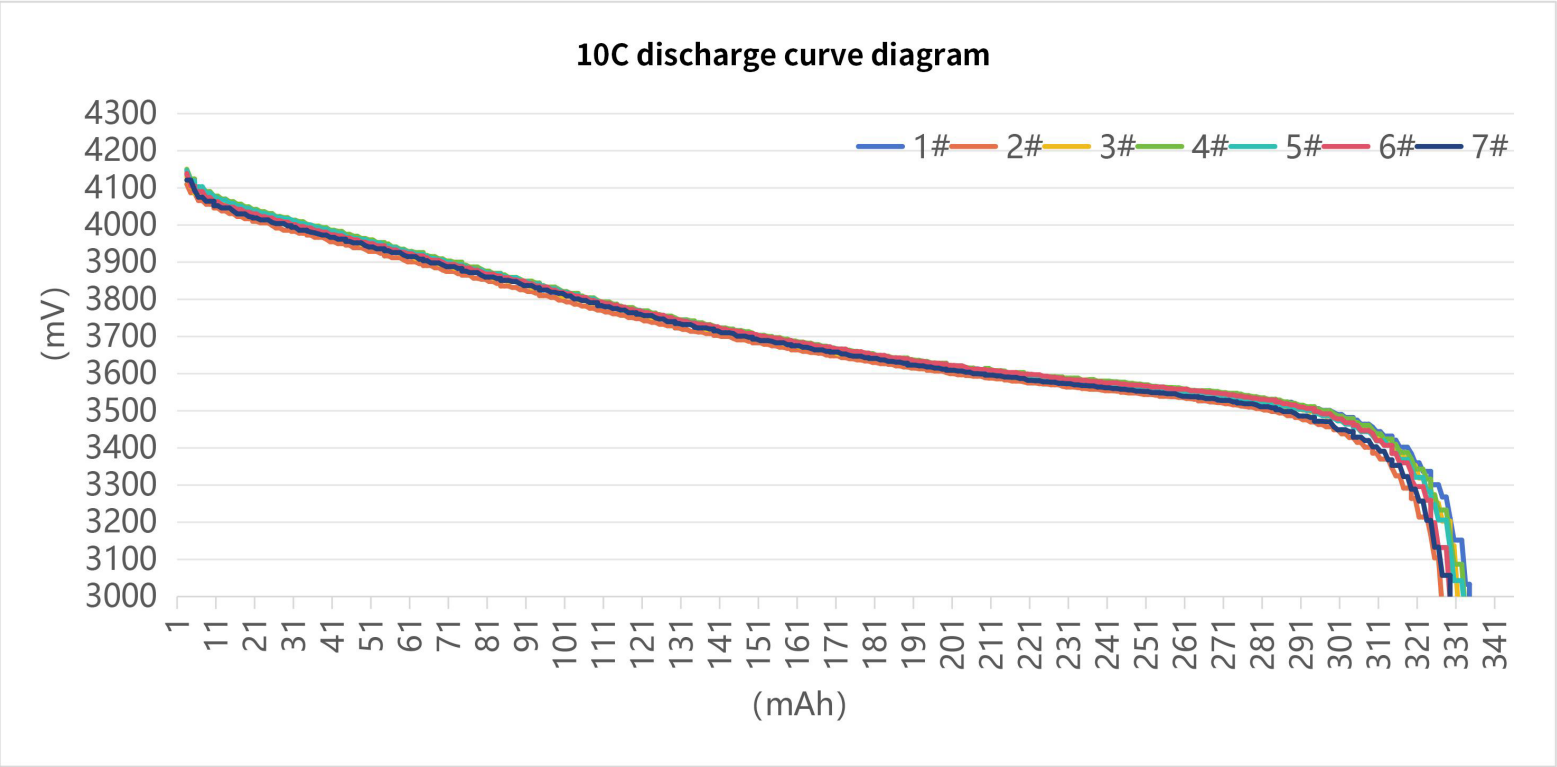
## Different rate discharge data

EM2.0 plug -320mAh test data				
Number	discharge rate	Total discharge capacity_mAh	time _Sec	Median voltage _mV
1#	5C	335	805	3735
	10C	334	398	3672
	30C	333	129	3470
2#	5C	329	789	3726
	10C	329	392	3657
	30C	326	127	3452
3#	5C	332	795	3729
	10C	332	396	3665
	30C	331	129	3467
4#	5C	333	798	3742
	10C	332	396	3678
	30C	335	130	3480
5#	5C	333	796	3738
	10C	333	396	3672
	30C	332	129	3463
6#	5C	330	790	3741
	10C	328	391	3680
	30C	332	129	3481
7#	5C	329	788	3735
	10C	329	392	3668
	30C	327	127	3458

## 5C discharge



# 10C discharge



30C discharge

