

APLUS

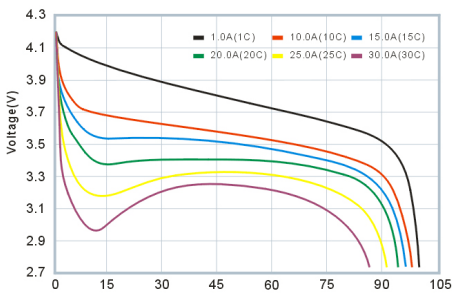
Li-Po Rechargeable Batteries Data Sheet

Specifications for Aplus Super Power Series (SP Series)

Model NO	Typical Capacity (mAh)	Minimum Capacity (mAh)	Voltage (V)	Dimensions			Approx Weight (g)	Max Charge Condition				Max Discharge		
				T ±0.2 mm	W ±0.5 mm	L ±0.5 mm		Current (mA)	Voltage (V)	Cut-off Current (mA)	Ending Time	Continuous Current	Burst	Cut-off Voltage (V)
AP740SP	740	720	3.7	4.5	35	62	20	720	4.2	36	1.5h	20C(14.4A)	30C(21.6A)	2.75
AP1050SP	1050	1000	3.7	6.0	35	62	27	1000	4.2	50	1.5h	20C(20.0A)	30C(30.0A)	2.75
AP1350SP	1350	1300	3.7	7.5	35	62	34	1300	4.2	65	1.5h	20C(26.0A)	30C(39.0A)	2.75
AP1700SP	1700	1650	3.7	7.5	34	80	45	1650	4.2	83	1.5h	20C(34.0A)	30C(51.0A)	2.75
AP2250SP	2250	2200	3.7	7.6	34	96	54	2200	4.2	110	1.5h	16C(35.2A)	25C(55.0A)	2.75
AP3300SP	3300	3200	3.7	6.8	43	128	83	3200	4.2	160	1.5h	15C(48.0A)	20C(64.0A)	2.75
AP4100SP	4100	4000	3.7	8.2	43	128	100	4000	4.2	200	1.5h	13C(52.0A)	18C(72.0A)	2.75

Typical Discharge Characteristics for Aplus SP Series

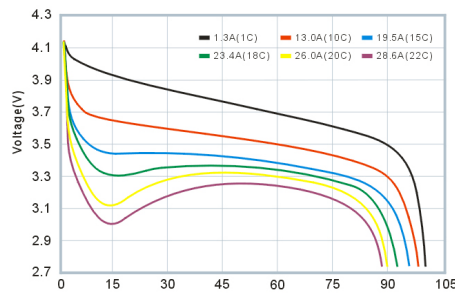
Model No. AP1050SP 1050mAh 3.7V



Discharge Capacity(%)

- Charge: Constant Current, Constant Voltage, 4.2V, 1C, C/20 Cut-off at 25°C
- Discharge: 2.75V Cut-off at 25°C, 1C/10C/15C/20C/25C/30C

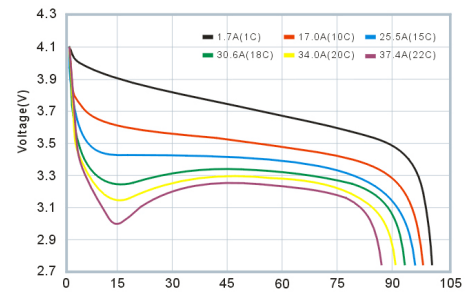
Model No. AP1350SP 1350mAh 3.7V



Discharge Capacity(%)

- Charge: Constant Current, Constant Voltage, 4.2V, 1C, C/20 Cut-off at 25°C
- Discharge: 2.75V Cut-off at 25°C, 1C/10C/15C/18C/20C/22C

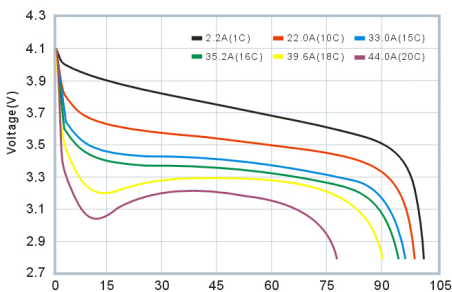
Model No. AP1700SP 1700mAh 3.7V



Discharge Capacity(%)

- Charge: Constant Current, Constant Voltage, 4.2V, 1C, C/20 Cut-off at 25°C
- Discharge: 2.75V Cut-off at 25°C, 1C/10C/18C/18C/20C/22C

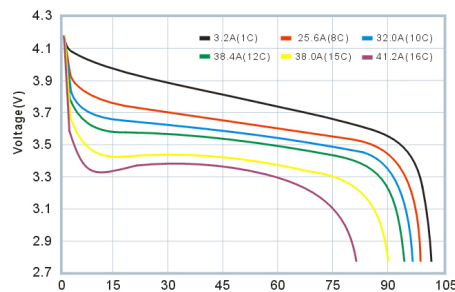
Model No. AP2250SP 2250mAh 3.7V



Discharge Capacity(%)

- Charge: Constant Current, Constant Voltage, 4.2V, 1C, C/20 Cut-off at 25°C
- Discharge: 2.75V Cut-off at 25°C, 1C/10C/15C/16C/18C/20C

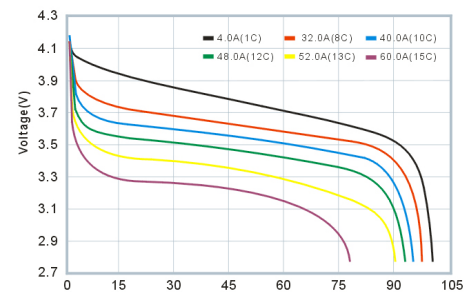
Model No. AP3300SP 3300mAh 3.7V



Discharge Capacity(%)

- Charge: Constant Current, Constant Voltage, 4.2V, 1C, C/20 Cut-off at 25°C
- Discharge: 2.75V Cut-off at 25°C, 1C/8C/10C/12C/15C/16C

Model No. AP4100SP 4100mAh 3.7V



Discharge Capacity(%)

- Charge: Constant Current, Constant Voltage, 4.2V, 1C, C/20 Cut-off at 25°C
- Discharge: 2.75V Cut-off at 25°C, 1C/8C/10C/12C/13C/15C