

Model airplanes, car models, drones

Model NO.	Nominal Capacity (mAh)	Voltage (V)	Dimensions			Approx. Weight (g)	Internal Impedance		Max Discharge Current			
			T ± 0.2 mm	W ± 0.5 mm	L ± 1.0 mm		Standard (mΩ)	Actual (mΩ)	Continuous Discharge Current	Burst Discharge Current (C)	Cut-off Voltage (V)	
783496SP-2200	2200	3.7	7.6	34.0	97.0	51.0	≤3.5	2.6	25	50	2.75	
564383HP-2400	2400	3.7	5.6	43.5	84.0	47.0	≤3.5	2.6	20	40	2.75	
5042125SP-2500	2500	3.7	5.1	42.0	125.0	59.0	≤3.5	2.3	25	50	2.75	
883496SP-2600	2600	3.7	8.7	34.0	97.0	58.0	≤4.0	2.3	25	50	2.75	
H564383HP-2700	2700	3.8	5.6	43.3	84.0	48.0	≤6.0	3.4	15	30	2.75	
855069P-2800	2800	3.7	8.2	50.0	69.5	59.0	≤5.0	3.0	8	20	2.75	
784383HP-2900	2900	3.7	7.8	43.5	84.0	65.0	≤3.0	2.5	20	40	2.75	
5243125SP-3000	3000	3.7	5.4	43.0	125.0	67.0	≤3.0	1.9	25	50	2.75	
5243125HP-3200	3200	3.7	5.2	43.0	125.0	64.0	≤3.0	2.2	20	40	2.75	
804383HP-3400	3400	3.7	8.0	43.5	84.0	67.0	≤3.0	2.2	20	40	2.75	
953496P-3400	3400	3.7	9.3	34.0	97.0	66.0	≤4.0	2.2	10	20	2.75	
5743125HP-3500	3500	3.7	5.7	43.0	125.5	69.0	≤3.0	1.7	20	40	2.75	
S5643125HP-3500	3500	3.7	5.4	42.5	125.5	67.0	≤3.0	2.2	20	40	2.75	
814383HP-3750	3750	3.7	8.1	43.5	84.5	68.0	≤3.5	2.1	20	40	2.75	
5643125HP-3900	3900	3.7	5.5	43.0	126.5	72.0	≤3.0	2.2	15	30	2.75	
8634125P-3900	3900	3.7	8.4	34.0	125.0	77.0	≤3.5	2.3	10	20	2.75	
6246148HP-4000	4000	3.7	6.2	46.0	148.0	91.0	≤3.0	2.1	20	40	2.75	
8242125SP-4000	4000	3.7	8.0	42.0	125.0	93.5	≤3.0	1.4	25	50	2.75	
S6545145SP-4000	4000	3.7	6.3	44.5	144.5	89.0	≤3.0	2.1	25	50	2.75	

H5643125P-4000	4000	3.8	5.4	43.0	125.5	67.0	≤2.5	2.3	10	20	2.75	
7243125HP-4300	4300	3.7	7.2	43.0	125.0	86.0	≤3.0	2.1	20	40	2.75	
H5643125HP-4500	4500	3.8	5.6	43.0	126.0	73.0	≤3.5	2.0	10	20	2.75	
7243125P-4800	4800	3.7	7.1	43.0	125.5	87.0	≤3.0	1.7	10	20	2.75	
8843118HP-5000	5000	3.7	8.8	43.0	118.0	99.0	≤3.0	1.9	20	40	2.75	
S8843125HP-5000	5000	3.7	8.7	42.5	125.5	101.0	≤3.0	1.3	20	40	2.75	
8043125HP-5000	5000	3.7	8.0	43.0	125.5	100.0	≤3.5	1.3	20	40	2.75	
S8545145SP-5300	5300	3.7	8.4	45.0	145.0	116.0	≤3.5	1.1	25	50	2.75	
8045145HP-5500	5500	3.7	7.9	45.0	145.0	145.0	≤4.0	1.8	20	40	2.75	
H8545145HP-5600	5600	3.8	7.6	44.5	145.0	106.0	≤3.5	1.6	15	30	2.75	
9743125HP-6000	6000	3.7	9.8	43.0	125.5	115.0	≤3.0	1.3	20	40	2.75	
8246148HP-6000	6000	3.7	8.0	46.0	148.5	119.0	≤3.0	1.6	20	40	2.75	
1043125SP-5200	5200	3.7	10.0	43.0	125.0	115.0	≤3.0	1.8	25	50	2.75	
1046115P-6300	6300	3.7	10.3	46.0	115.0	120.0	≤4.0	1.6	8	20	2.75	Drone
9545120MP-6500	6500	3.7	9.5	45.0	120.5	114.0	≤3.5	1.5	5	10	2.75	Drone
H1046115P-7000	7000	3.8	10.3	46.0	115.0	120.0	≤4.0	1.6	8	20	2.75	Drone
S1145180SP-7600	7600	3.7	10.1	45.0	180.0	165.0	≤3.0	0.9	25	50	2.75	
H8059156P-8700	8700	3.8	7.8	59.0	156.5	152.0	≤4.0	1.2	8	20	2.75	
H9574106MP-10000	10000	3.8	9.4	74.0	106.0	162.0	≤3.5	1.2	5	10	2.75	Drone

Car starting power

Model NO.	Nominal Capacity (mAh)	Voltage (V)	Dimensions			Approx. Weight (g)	Internal Impedance		Max Discharge Current			
			T ± 0.2 mm	W ± 0.5 mm	L ± 1.0 mm		Standard (mΩ)	Actual (mΩ)	Continuous Discharge	Burst Discharge Current	Cut-off Voltage (V)	
S386786TP-1800	1800	3.7	3.8	67.0	86.0	46	≤4.0	2.3	30	120	2.75	
S687260ET-2150	2150	3.7	6.6	72.0	60.0	56	≤4.0	1.6	90	180	2.75	
S753795TP-2200	2200	3.7	7.4	37.0	96.5	55	≤5.0	2.0	30	120	2.75	
S3867102TP-2300	2300	3.7	3.8	67.0	102.0	56	≤5.0	2.0	30	120	2.75	
S506786HT-2400	2400	3.7	4.9	67.0	86.0	60	≤3.0	1.9	60	120	2.75	
S526786HT-2500	2500	3.7	5.2	67.0	86.0	64	≤3.0	1.7	60	150	2.75	
S705780HT-2650	2650	3.7	6.9	57.0	80.5	58	≤4.0	1.5	60	150	2.75	
S606580TP-3000	3000	3.7	6.0	65.0	81.0	66	≤3.0	2.2	30	120	2.75	
S766085HT-3100	3100	3.7	7.4	60.0	85.5	76	≤3.0	1.7	60	120	2.75	
S826080TP-3200	3200	3.7	7.9	59.0	80.0	77	≤4.0	1.8	30	120	2.75	
S6060110TP-3350	3350	3.7	6.0	59.0	110.0	81	≤4.0	1.4	30	120	2.75	
S6367102HT-3700	3700	3.7	6.3	67.0	102.0	91	≤3.0	1.2	60	120	2.75	
S7652106TP-3700	3700	3.7	7.6	52.0	106.5	88	≤3.0	1.6	30	120	2.75	
S8042125TP-3700	3700	3.7	7.8	42.0	125.0	88	≤3.0	1.3	30	120	2.75	
S9042125TP-4000	4000	3.7	8.8	42.0	125.5	96	≤3.0	1.6	30	120	2.75	
S7548135TP-4000	4000	3.7	7.3	48.0	136.0	97	≤3.0	1.2	30	120	2.75	
S9552106TP-4500	4500	3.7	9.1	52.0	106.0	106	≤3.0	1.7	30	120	2.75	
S6064145ET-4500	4500	3.7	6.0	64.0	150.5	123	≤2.5	1.1	90	180	2.75	Two ends
S9543125TP-5000	5000	3.7	9.7	43.0	125.0	120	≤3.0	1.1	30	90	2.75	
S6864145ET-5000	5000	3.7	6.6	64.0	150.5	132	≤2.5	1.0	90	180	2.75	Two ends
S1045135TP-5200	5200	3.7	9.5	45.0	135.0	120	≤2.5	1.0	30	90	2.75	
S6574135TP-6000	6000	3.7	6.5	74.0	135.0	140	≤2.5	0.9	30	120	2.75	
S7567135TP-6000	6000	3.7	7.2	67.0	135.0	141	≤2.5	1.0	30	120	2.75	
S9064145HT-6000	6000	3.7	8.5	64.0	150.5	156	≤2.5	0.9	90	180	2.75	Two ends
S9659156TP-8000	8000	3.7	9.3	59.0	156.5	186	≤3.0	0.7	30	120	2.75	
S9964145HT-8000	8000	3.7	10.0	64.0	150.5	200	≤2.5	0.7	90	180	2.75	Two ends
C386786HT-1800	1800	3.7	3.8	67.0	87.0	46	≤4.0	2.2	60	120	2.75	

C426888TP-2000	2000	3.7	4.0	67.5	88.0	57	≤4.0	2.0	30	120	2.75	
C4442125TP-2000	2000	3.7	4.4	43.0	125.5	51	≤3.0	2.3	30	100	2.75	
C526085HT-2100	2100	3.7	5.2	60.0	85.5	53	≤3.0	1.9	60	120	2.75	
C506580TP-2200	2200	3.7	4.9	65.0	80.5	53	≤3.0	1.9	30	100	2.75	
C576080HT-2300	2300	3.7	5.7	59.5	80.5	58	≤3.0	1.6	60	120	2.75	
C3867102HT-2300	2300	3.7	3.8	67.0	102.0	56	≤3.0	1.8	60	120	2.75	
C606080ET-2500	2500	3.7	6.0	59.5	80.5	62	≤3.0	1.3	80	150	2.75	
C546786TP-2650	2650	3.7	5.3	67.0	86.5	65	≤3.0	1.6	30	100	2.75	
C6552106HT-2950	2950	3.7	6.4	52.0	106.0	71	≤3.0	1.4	60	120	2.75	
C706580HT-2950	2950	3.7	6.9	65.0	80.5	74	≤3.0	1.5	60	120	2.75	
C626786TP-3000	3000	3.7	6.0	67.0	86.0	72	≤3.0	1.7	30	100	2.75	
C766085HT-3100	3100	3.7	7.4	60.0	85.5	75	≤3.0	1.3	60	120	2.75	
C7343115TP-3200	3200	3.7	7.3	43.0	115.5	76	≤3.0	1.5	30	100	2.75	
C7242125HT-3200	3200	3.7	7.2	43.0	125.5	79	≤3.0	1.3	60	120	2.75	
C747080TP-3500	3500	3.7	7.2	70.0	81.0	82	≤3.0	1.3	40	100	2.75	
C8242125HT-3700	3700	3.7	8.2	42.0	125.5	92	≤3.0	1.2	60	120	2.75	
C857080TP-4000	4000	3.7	8.3	70.0	81.0	95	≤3.0	1.1	40	100	2.75	
C8554100TP-4000	4000	3.7	8.3	54.0	101.0	93	≤2.5	1.1	60	120	2.75	
C6567102TP-4000	4000	3.7	6.5	67.0	103.5	93.5	≤3.0	1.2	30	100	2.75	
C6567102HT-4000	4000	3.7	6.5	67.0	103.5	98	≤2.0	1.1	60	120	2.75	
C6074106HT-4000	4000	3.7	5.8	74.0	106.0	98	≤2.0	1.3	60	120	2.75	
C9042125TP-4000	4000	3.7	8.7	42.0	125.5	96	≤3.0	1.3	30	100	2.75	
C4870140TP-4000	4000	3.7	4.7	70.0	140.0	96	≤3.0	1.3	30	100	2.75	
C8644132HT-4000	4000	3.7	8.4	44.0	133.5	99	≤2.0	1.3	60	120	2.75	
C5576120TP-4500	4500	3.7	5.5	76.0	120.0	105	≤3.0	1.6	30	100	2.75	
C9552106HT-4500	4500	3.7	9.3	52.0	106.0	105	≤3.0	1.0	60	100	2.75	
C7567102TP-4600	4600	3.7	7.2	67.0	103.5	104	≤3.0	1.2	30	100	2.75	
C9548135TP-4900	4900	3.7	9.0	48.0	135.0	121	≤2.0	1.0	30	100	2.75	
C7374106HT-5000	5000	3.7	7.2	74.0	106.0	119	≤2.0	1.1	60	120	2.75	
C1043125HT-5000	5000	3.7	10.3	44.0	125.5	116	≤2.0	1.1	60	110	2.75	
C6068138TP-5000	5000	3.7	5.9	68.0	139.5	115	≤2.0	1.1	30	100	2.75	
C6564145HT-5000	5000	3.7	6.4	64.0	145.0	122	≤3.0	1.1	30	120	2.75	Ears on the same side

C9548135TP-5200	5200	3.7	9.0	48.0	136.0	120	≤2.0	0.9	30	90	2.75	
C1045135HT-5200	5200	3.7	9.7	45.0	135.0	124	≤2.5	0.8	60	100	2.75	
C117080TP-5300	5300	3.7	10.6	70.0	81.0	122	≤2.0	0.9	40	100	2.75	
C6675130TP-5800	5800	3.7	6.6	74.5	130.5	134	≤2.0	1.0	30	100	2.75	
C1046148TP-6000	6000	3.7	9.4	46.0	148.5	136	≤2.0	1.0	30	90	2.75	
C7070140HT-6000	6000	3.7	7.0	70.0	140.0	141	≤2.0	0.8	60	120	2.75	
C6574135TP-6000	6000	3.7	6.4	74.0	135.0	136	≤2.0	1.2	30	100	2.75	
C7567135TP-6000	6000	3.7	7.3	67.0	135.0	141	≤2.0	0.9	30	100	2.75	
C8867135TP-7000	7000	3.7	8.4	67.0	135.0	160	≤2.0	0.7	30	100	2.75	
C9070170HT-8000	8000	3.7	9.0	70.0	140.0	188	≤2.5	0.7	60	120	2.75	
DC6537125HT-2000	2000	3.7	5.7	38.0	125.5	58.0	≤4.0	1.9	30	150	2.75	Two ends/multiple ears
DC7242125TP-3200	3200	3.7	7.0	42.0	125.5	78.0	≤3.0	1.3	30	100	2.75	Multipole

Motorcycle start power

Model NO.	Nominal Capacity (mAh)	Voltage (V)	Dimensions			Approx. Weight (g)	Internal Impedance		Max Discharge Current			
			T ± 0.2 mm	W ± 0.5 mm	L ± 1.0 mm		Standard (mΩ)	Actual (mΩ)	Continuous Discharge	Burst Discharge Current	Cut-off Voltage (V)	
F565585TP-1600	1600	3.2	5.6	55.0	85.0	48	≤4.0	2.0	30	100	2.5	
F407895SP-1800	1800	3.2	4.0	78.0	95.0	57	≤3.5	2.0	30	100	2.5	
F5554106TP-2000	2000	3.2	5.3	54.0	105.5	61	≤3.0	1.9	30	100	2.5	
F695585TP-2000	2000	3.2	6.8	55.0	85.0	59	≤3.0	1.7	30	100	2.5	
F905565TP-2000	2000	3.2	9.3	55.0	65.0	59	≤2.5	1.8	30	100	2.5	
F955069TP-2000	2000	3.2	9.3	50.0	59.5	60	≤2.5	1.8	30	100	2.5	
F855585TP-2400	2400	3.2	8.3	55.0	85.5	70	≤3.0	1.5	30	100	2.5	
F7042125TP-2400	2400	3.2	7.0	43.0	125.5	73	≤3.0	1.6	30	100	2.5	
F706094HP-2500	2500	3.2	6.9	59.5	94.0	71	≤3.0	1.8	20	80	2.5	
F7242125TP-2500	2500	3.2	7.2	42.0	125.5	73	≤3.0	1.8	30	100	2.5	
F825095TP-2500	2500	3.2	8.0	50.0	96.0	74	≤2.5	1.7	30	100	2.5	
F114383ET-2500	2500	3.2	10.8	43.3	85.0	72	≤2.5	1.4	30	100	2.5	

F6545145TP-2900	2900	3.2	6.4	45.0	145.0	84	≤3.0	1.5	30	100	2.5	
F7045145TP-3000	3000	3.2	6.8	44.5	145.0	87	≤3.0	1.5	30	100	2.5	
F8054106SP-3000	3000	3.2	7.9	53.5	105.5	88	≤3.0	1.4	30	100	2.5	
F8343125TP-3000	3000	3.2	8.2	43.0	125.5	87	≤2.5	1.3	30	100	2.5	
F134295SP-3300	3300	3.2	12.3	42.5	96.5	93	≤3.0	1.2	30	100	2.5	
F8443150TP-3400	3400	3.2	8.3	43.5	150.5	99	≤3.0	1.2	30	100	2.5	
F9643125TP-3500	3500	3.2	9.4	43.5	125.5	100	≤3.0	1.2	30	100	2.5	
F106094TP-3600	3600	3.2	9.9	59.0	94.5	102	≤3.0	1.1	30	100	2.5	
F106094HP-3900	3900	3.2	9.8	59.0	94.5	103	≤3.0	1.6	20	80	2.5	
F6270140TP-4000	4000	3.2	6.1	70.0	140.0	115	≤3.0	0.9	30	100	2.5	
F9045145TP-4000	4000	3.2	8.8	45.0	145.0	113	≤3.0	1.4	30	100	2.5	
F1143125TP-4000	4000	3.2	10.9	43.0	125.5	113	≤3.0	1.2	30	100	2.5	
F7075130HP-4500	4500	3.2	6.7	74.0	130.5	121	≤3.0	1.2	20	80	2.5	
F7875130TP-5000	5000	3.2	7.7	73.5	130.5	143	≤2.0	1.1	30	100	2.5	
F1157130TP-5000	5000	3.2	10.3	57.0	131.0	141	≤2.0	1.0	30	100	2.5	
F1167102TP-5000	5000	3.2	10.7	67.0	103.5	141	≤2.0	0.8	30	100	2.5	
F1070125TP-6000	6000	3.2	9.7	70.0	125.5	165	≤2.0	0.9	30	100	2.5	
F1257130HP-6100	6100	3.2	11.6	57.0	130.5	164	≤2.0	0.9	20	80	2.5	
F8977150TP-7000	7000	3.2	8.7	77.0	150.5	195	≤2.0	0.7	30	100	2.5	
F1270125TP-7000	7000	3.2	11.7	70.0	125.5	196	≤2.0	0.7	30	100	2.5	
F8084165HT-7000	7000	3.2	8.1	84.0	170.0	223	≤2.0	0.7	30	150	2.5	
F1187125TP-8000	8000	3.2	10.7	87.0	125.5	225	≤2.0	0.9	30	100	2.5	
F70115145TP-8000	8000	3.2	7.0	115.0	146.0	239	≤2.0	0.7	30	100	2.5	
F9084165TP-8000	8000	3.2	8.5	84.0	165.5	232	≤2.0	0.6	30	100	2.5	
F1284165SP-10000	10000	3.2	10.9	84.0	165.0	300	≤2.0	0.6	25	80	2.5	
F1380138TP-10000	10000	3.2	13.1	80.0	138.0	270	≤2.0	0.6	10	60	2.5	
F10110140TP-10000	10000	3.2	9.5	110.0	140.5	286	≤2.0	0.6	30	100	2.5	
F10130140TP-12000	12000	3.2	9.2	130.0	140.0	332	≤2.0	0.6	30	60	2.5	
F12110140TP-12000	12000	3.2	11.5	110.0	140.5	336	≤2.0	0.6	30	100	2.5	
F12140175TP-18000	18000	3.2	11.4	140.0	175.5	510	≤2.0	0.5	30	100	2.5	
DF905565TP-2000	2000	3.2	9.4	55.0	66.0	62.0	≤3.0	1.6	30	80	2.5	Multipole
DF964383ET-2000	2000	3.2	9.4	43.3	85.0	64.0	≤3.0	1.5	30	120	2.5	Multipole
DF114383ET-2500	2500	3.2	10.8	43.3	85.0	75.0	≤3.0	1.2	30	120	2.5	Multipole

Plant protection machine

Model NO.	Nominal Capacity (mAh)	Voltage (V)	Dimensions			Approx. Weight (g)	Internal Impedance		Max Discharge Current		
			T ± 0.2 mm	W ± 0.5 mm	L ± 1.0 mm		Standard (mΩ)	Actual (mΩ)	Continuous Discharge	Burst Discharge Current	Cut-off Voltage (V)
1059156HP-10000	10000	3.7	9.8	59.0	156.0	194	≤2.0	1.0	10	20	3.0
7870170HP-10000	10000	3.7	7.8	70.0	170.0	198	≤2.0	0.9	10	20	3.0
9070170HP-12000	12000	3.7	9.0	70.0	170.0	234	≤2.0	0.9	10	20	3.0
8584165HP-12000	12000	3.7	8.4	84.0	165.5	247	≤2.0	0.7	10	20	3.0
1084165HP-16000	16000	3.7	10.2	84.0	165.5	315	≤2.0	0.7	10	20	3.0
1174170HP-16000	16000	3.7	10.9	74.0	170.5	311	≤2.0	0.7	10	20	3.0
1190190HP-22000	22000	3.7	10.9	90.0	190.0	427	≤2.0	0.6	10	20	3.0

Special low temperature battery

Model NO.	Nominal Capacity (mAh)	Voltage (V)	Dimensions			Approx. Weight (g)	Internal Impedance		Max Discharge Current			Discharge temperature (°C)
			T ± 0.2 mm	W ± 0.5 mm	L ± 1.0 mm		Standard (mΩ)	Actual (mΩ)	Continuous Discharge Current (C)	Burst Discharge Current (C)	Cut-off Voltage (V)	
H4364143-5300	5300	3.8	4.3	64.0	143.5	80	≤5.0	3.2	1.0	5	2.33	-20
H4164143SP-4300	4300	3.8	4.0	64.0	143.0	80	≤3.5	2.3	2.0	6	2.33	-40

Other

Model NO.	Nominal Capacity (mAh)	Voltage (V)	Dimensions			Approx. Weight (g)	Internal Impedance		Max Discharge Current		
			T ± 0.2 mm	W ± 0.5 mm	L ± 1.0 mm		Standard (mΩ)	Actual (mΩ)	Continuous Discharge Current	Burst Discharge Current	Cut-off Voltage (V)
H9045100P-4700	470	3.8	8.8	45.0	100.5	85.0	≤5.0	2.0	5	10	2.75
945585MP-5000	5000	3.7	9.1	55.0	85.0	89.0	≤4.0	2.4	5	10	2.75
H113496MP-4200	4200	3.8	10.4	34.0	97.0	72.0	≤4.5	2.5	5	10	2.75
9845135MP-7300	7300	3.7	9.5	45.0	135.0	127.0	≤3.5	1.5	5	10	2.75
F75102165-10000	10000	3.2	7.3	101.0	165.0	226.0	≤5.0	2.5	1	2	2.5
1155275-21000	21000	3.7	10.7	55.0	272.5	342.0	≤3.0	1.5	1	2	2.75
1070170-15000	15000	3.7	10.0	70.0	170.0	258.0	≤3.0	1.5	1	2	2.75