

## Ni-MH High Power Series

Model	Volt.	Capacity	Dimensions		Standard charge		Rapid charge		Weight
		mAh	H(mm)	OD(mm)	mA	h	mA	min	g
FH-AA1200P	1.2	1200	48.5 ± 0.5	13.9+0.5	120	16	1200	72	24
FH-AA1400P	1.2	1400	49.5 ± 0.5	14.1+0.5	140	16	1400	72	28
FH-2/3A900P	1.2	900	28.5 ± 0.5	16.6+0.5	90	16	900	72	20
FH-2/3A1100P	1.2	1100	29.5 ± 0.3	16.6+0.5	110	16	1100	72	21
FH-2/3A1400P	1.2	1400	29.5 ± 0.3	16.6+0.5	140	16	1400	72	23
FH-4/5A2000P	1.2	2000	42.5 ± 0.5	16.6+0.5	200	16	2000	72	31
FH-4/5SC2000P	1.2	2000	33.5 ± 0.5	22.2+0.6	200	16	2000	72	45
FH-SC1500P	1.2	1500	42.5 ± 0.5	22.2+0.6	150	16	1500	72	41
FH-SC1800P	1.2	1800	42.5 ± 0.5	22.2+0.6	180	16	1800	72	46
FH-SC2000P	1.2	2000	42.5 ± 0.5	22.2+0.6	200	16	200	72	48
FH-SC2500P	1.2	2500	42.5 ± 0.5	22.2+0.6	250	16	2500	72	55
FH-SC3000P	1.2	3000	42.5 ± 0.5	22.2+0.6	300	16	3000	72	58
FH-SC3300PB	1.2	3300	43.0± 0.5	22.2+0.6	330	16	3300	72	60
FH-SC3600PB	1.2	3600	43.0± 0.5	22.4+0.6	360	16	3600	72	61
FH-SC3800PB	1.2	3800	44.0± 0.5	22.4+0.6	380	16	3800	72	62
FH-SC4000PB	1.2	4200	44.0± 0.5	22.4+0.6	420	16	4200	72	64
FH-SC4800PB	1.2	4800	44.0± 0.5	22.4+0.6	480	16	4800	72	69
FH-SC4000PA	1.2	4000	43.0± 0.5	22.4+0.6	400	16	4000	72	67
FH-SC4100PA	1.2	4100	44.0± 0.5	22.4+0.6	410	16	4100	72	70
FH-SC4500PA	1.2	4500	44.0± 0.5	22.4+0.6	450	16	4500	72	69
FH-SC4600PA	1.2	4600	44.0± 0.5	22.4+0.6	460	16	4600	72	69.5
FH-C3500P	1.2	3500	49.0 ± 0.5	25.0+0.6	350	16	3500	72	80
FH-D8000P	1.2	8000	60.0 ± 0.5	32.0+0.6	800	16	4000	140	155
FH-4/3D10000P	1.2	10000	90.0 ± 0.5	32.0+0.6	1000	16	5000	140	230

Notes:

1. The capacities obtained at 0.1C charge & 0.2C discharge at the temperature of 25°C;
2. "P" behind the model refers to high rate discharge of 3C up to 10C or 20C; the "P" type batteries of capacity level below 1500mAh are capable of a continuous discharge of 20C;
3. Fly Power "P" batteries are most suitable for a fully discharge within 1-10 minutes after fully charged, also suitable for 5-30C pulse discharge;
4. Fly Power "P" batteries are capable of permanent charging at 0.03-0.1C at -10°C~50°C; also capable of rapid charging at 10°C ~ 45°C;
5. Ambient temperatures recommended for standard charging: -10°C ~ +50°C; for discharging: -20°C ~ +70°C; for storage: -20°C ~ +30°C;
6. Fly Power model FH-SCXX00PB,SCXX00PB discharge voltage flat is 1.10-1.14V at 10C discharged, it is mainly application for the middle market of R/C model toys.
7. Fly Power model FH-SCXX00PA,SCXX00PA discharge voltage flat is 1.20-1.23V at 10C discharged, it is mainly application for the top market of R/C model toys.
8. Fly Power recommends strict control over rapid charge.