

Revision 15 Retail Data - Specifications 30C, ULTRA 50C and DRONE/UAV packs.												14/08/2014			
Capacity	OPTI POWER Part No.	Cells	Volts	C rate Continuous	Max Burst C Rate	Recommended Charge C Rate	Max Charge C Rate	TYPE	Plug/silicon leads	Split Connection Option	Balancer	SIZES			Weight (+/-5g) n/a on F3P
												L (+/-2mm)	W (+/-1mm)	T (+/-0.2mm)	
2S F3P Flight Packs & Shocky packs															
120	OPR1202S	2S1P	7.4	15C	30C	1c	3C	LiPo	20AWG + Mini JST	Not available	None	10	11	41.5	7.5
160	OPR1602S	2S1P	7.4	15C	30C	1C	3C	LiPo	20AWG + Mini JST	Not available	None	8	19	36.5	10
220	OPR2202S	2S1P	7.4	15C	30C	1C	3C	LiPo	20AWG + Mini JST	Not available	None	10	22	34.5	15
2S RX Packs															
430	OPR4302S	2S1P	7.4	20C	40C	1C	3C	LiPo	20AWG + JR	Not available	JST-XH + Blade 130	54	31	10	36
850	OPR8502S	2S1P	7.4	30C	80C	1C	3C	LiPo	20AWG + JR	Not available	JST-XH	66	31	13.5	59
1450	OPR14502S	2S1P	7.4	20C	40C	1C	3C	LiPo	20AWG + JR	Not available	JST-XH	92	31	13	90
2150	OPR21502S	2S1P	7.4	25C	60C	1C	3C	LiPo	20AWG + JR	Not available	JST-XH	106	35	17	123
3500	OPR35002SRX	2S1P	7.4	25C	60C	1C	3C	LiPo	20AWG + JR	Not available	JST-XH	96	44	14	140
5000	OPR50002SRX	2S1P	7.4	25C	60C	1C	3C	LiPo	20AWG + JR	Not available	JST-XH	96	44	20	180
3650 note	OPR36502S	2S1P	7.4	25C	60C	1C	3C	LiPo	20AWG + JR	Not available	JST-XH	136	38	20	198
5000 note	OPR50002S1P	2S1P	7.4	30C	60C	1C	3C	LiPo	20AWG + JR	Not available	JST-XH	132	42	21	255
OPTIPOWER ULTRA GUARD - Backup System no LED															
430	OPRUS2S	2S1P	7.4	20C	40C	1C	3C	LiPo	None	Not available	JST-XH	54	32	15	37
OPTIPOWER ULTRA GUARD - Backup System Replacement Lithium Cell															
430	OPRB4302S	2S1P	7.4	20C	40C	1C	3C	LiPo	None	Not available	JST-XH	54	32	10	36
OPTIPOWER ULTRA GUARD - Backup System Replacement Electronics Card															
N/a	OPRHV	N/a	N/a	N/a	N/a	N/a	N/a	N/a	None	Not available	JST-XH	54	32	5	4
OPTIPOWER ULTRA GUARD SUPER COMBO - Backup System with LED															
430	OPRUS2S	2S1P	7.4	20C	40C	1C	3C	LiPo	None	Not available	JST-XH	54	32	15	39
OPTIPOWER ULTRA GUARD - Backup System Replacement LED															
N/a	OPRHLED-K	N/a	N/a	N/a	N/a	N/a	N/a	N/a	None	Not available	JST-XH	20	13	4	2

3S															
850	OPR8503S	3S	11.1	30C	80C	1C	3C	LiPo	20AWG + JSH	Not available	JST-XH	66	31	21	81
1300	OPR13003S	3S	11.1	25C	50C	1C	3C	LiPo	14AWG	Not available	JST-XH	72	35.5	22.5	107
2150	OPR21503S	3S	11.1	35C	90C	1C	3C	LiPo	14AWG	Not available	JST-XH	109	35	26	181
2550	OPR25503S	3S	11.1	35C	90C	1C	3C	LiPo	14AWG	Not available	JST-XH	137	44	20	222
3650	OPR36503S	3S	11.1	35C	90C	1C	3C	LiPo	12AWG	Not available	JST-XH	137	37	30	296
4S															
2150	OPR21504S	4S	14.8	35C	90C	1C	3C	LiPo	14AWG	Not available	JST-XH	109	35	35	245
2650	OPR26504S	4S	14.8	30C	80C	1C	3C	LiPo	14AWG	Not available	JST-XH	137	43	24	270
4000	OPR40004S	4S	14.8	30C	80C	1C	3C	LiPo	14AWG	Not available	JST-XH	138	43.5	36	420
5000	OPR50004S	4S	14.8	30C	80C	1C	3C	LiPo	12AWG	Not available	JST-XH	160	46	40	510
5S															
4300	OPR43005S	5S	18.5	30C	80C	1C	3C	LiPo	12AWG	Not available	JST-XH	138	44	47	580
4700	OPR47005S	5S	18.5	30C	80C	1C	3C	LiPo	12AWG	Not available	JST-XH	160	44	37	610
6S															
1300	OPR13006S	6S	22.2	25C	50C	1C	3C	LiPo	12AWG	Not available	JST-XH	144	35.5	22.5	215
2700	OPR27006S	6S	22.2	30C	80C	1C	3C	LiPo	12AWG	Not available	JST-XH	118	49	39	430
3000	OPR30006S	6S	22.2	30C	80C	1C	3C	LiPo	12AWG	Not available	JST-XH	145	34	40	475
3500	OPR35006S	6S	22.2	35C	90C	1C	3C	LiPo	12AWG	Not available	JST-XH	137	44	48	565
4300	OPR43006S	6S	22.2	30C	80C	1C	3C	LiPo	12AWG	Not available	JST-XH	138	44	56	697
5000	OPR50006S	6S	22.2	30C	80C	1C	3C	LiPo	12AWG	Not available	JST-XH	160	46	48	765
5000	OPR500012S	12S	44.4	30C	80C	1C	3C	LiPo	12AWG	Not available	JST-XH	327	53.5	52	1590
7S															
5300	OPR53007S	7S	25.9	30C	80C	1C	3C	LiPo	12AWG	Not available	JST-XH	162	46	62	965

ULTRA 50C RANGE															
3S - 50C ULTRA															
2150	OPR21503S50	3S	11.1	50C	120C	1C	3C	LiPo	12AWG	Not available	JST-XH	108	35.5	27.5	210
4S - 50C ULTRA															
2500	OPR25004S50	4S	14.8	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	137	43	26	303
3300	OPR33004S50	4S	14.8	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	138	43.5	34	411
4000	OPR40004S50	4S	14.8	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	139	43.5	39	473
5S - 50C ULTRA F5B															
1800	OPR18005S50	5S	18.5	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	106	34.5	39	240
5S - 50C ULTRA															
4300	OPR43005S50	5S	18.5	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	140	44.5	54.5	633
4700	OPR47005S50	5S	18.5	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	140	43.5	56	658
6S - 50C ULTRA															
1400	OPR14006S50	6S	22.2	50C	100C	1C	3C	LiPo	12AWG	Not available	JST-XH	108	33.8	35.9	280
2700	OPR27006S50	6S	22.2	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	139	43.5	40.5	480
3500	OPR35006S50	6S	22.2	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	140	44.5	53.5	623
4300	OPR43006S50	6S	22.2	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	140	44.5	64.5	749
5000	OPR50006S50	6S	22.2	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	162	46.5	55	795
5000	OPR500012S50	12S	44.4	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	324	46.5	55	1672
5300	OPR53006S50	6S	22.2	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	162	46.5	59	870
5800	OPR58006S50	6S	22.2	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	162	46.5	63.5	950
7S - 50C ULTRA															
4400	OPR44007S50	7S	25.9	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	149	50	57	866
5000	OPR50007S50	7S	25.9	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	160	45	60	950
5300	OPR53007S50	7S	25.9	50C	100C	1C	3C	LiPo	10AWG	Not available	JST-XH	162	47	68	1005
UAV/DRONE PACKS															
5800*	OPR58003S	3S	11.1	25C	50C	1C	3C	LIPO	10AWG	N/A	JJST-XH	148	46.5	32	443
6800*	OPR68003S	3S	11.1	25C	50C	1C	3C	LIPO	10AWG	N/A	JJST-XH	163	46.5	35.5	556
6600*	OPR66004S	4S	14.8	30C	75C	1C	3C	LIPO	10AWG	N/A	JJST-XH	136	85	29	729
8000*	OPR80004S	4S	14.8	35C	70C	1C	3C	LIPO	12AWG	Not available	JST-XH	167	36.2	65	825
10000*	OPR100004S	4S	14.8	25C	50C	1C	3C	LIPO	12AWG	Not available	JST-XH	167	42.2	62	958
8000*	OPR80006S	6S	22.2	35C	90C	1C	3C	LIPO	12AWG	Not available	JST-XH	167	52.8	65	1192
10000*	OPR100006S	6S	22.2	20C	50C	1C	3C	LIPO	10AWG	Not available	JJST-XH	167	65	65	1510
12000*	OPR120006S	6S	22.2	15C	40C	1C	3C	LIPO	10AWG	Not available	JJST-XH	184	71	61	1630
16000*	OPR160006S	6S	22.2	15C	40C	1C	3C	LIPO	10AWG	Not available	JJST-XH	184	76	67	1870
22000*	OPR220006S	6S	22.2	20C	50C	1C	3C	LIPO	10AWG	Not available	JJST-XH	198	91	66	2560
Note: Items marks with * are on special order only and delivery is up to 8 weeks. These are not stock items currently but can become so.															
NOTE: To be discontinued in favour of new 5000 and 3500 2S packs. From Sept 2014															