深圳市谊来科技有限公司
Shenzhen Yilai Power Technology Co.,Ltd.

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Parameter \ Part Name	YLLFP-1206	YLLFP1208	YLLFP-1210	YLLFP-1212	YLLFP-1218	YLLFP-1220	YLLFP-1236	YLLFP-1250	YLLFP-12100	YLLFP-12150	YLLFP-12200
Nominal voltage	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V
Nominal capacity	6Ah	8Ah	10Ah	12Ah	18Ah	20Ah	36Ah	50Ah	100Ah	150Ah	200Ah
Load power	≤100W	≤100W	≤100W	≤200W	≤300W	≤300W	≤400W	≤500W	≤1000W	≤1000W	≤2000W
Configuration	4S1P	4S2P	4S2P	4S2P	4S3P	4S4P	4S6P	4S1P	4S2P	4S3P	4S4P
Dimension(L*W*T)mm	90*70*107	65*94*151	151*65*100	151*98*101	181*77*167	181*77*167	198*166*170	229*138*213	328*172*215	328*172*215	522*240*218
Weight approx (kg)	0.7kg	0.73kg	0.9kg	1.3kg	1.9kg	2.1kg	4.5kg	6.5kg	11.8kg	16.5kg	26kg
Max contin. charge current	6A	8A	10A	12A	18A	20A	36A	50A	100A	100A	100A
Max contin. discharge current	10A	15A	10A	20A	30A	30A	40A	50A	100A	100A	200A
Peak discharge current	20A (10S)	20A(10S)	20A (10S)	40A(10S)	60A(10S)	60A(10S)	80A(10S)	100A(10S)	200A(10S)	200A(10S)	200A(10S)
Charge temperature	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃
Discharge temperature	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃
Storage temperature	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃

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Parameter \ Part Name	YLLFP-2406	YLLFP2412	YLLFP-2420	YLLFP-2430	YLLFP-2436	YLLFP-2450	YLLFP-24100	YLLFP-24200	YLLFP-4850	YLLFP-4860	YLLFP-48100
Nominal voltage	25.6V	25.6V	25.6V	25.6V	25.6V	25.6V	25.6V	25.6V	51.2V	51.2V	51.2V
Nominal capacity	6Ah	12Ah	20Ah	30Ah	36Ah	50Ah	100Ah	200Ah	50Ah	60Ah	100Ah
Load power	≤200W	≤400W	≤600W	≤1000W	≤1000W	≤1000W	≤2000W	≤2000W	≤2000W	≤2000W	≤4000W
Configuration	8S1P	8S2P	8S4P	8S5P	8S6P	8S1P	8S2P	8S1P	16S1P	16S1P	16S1P
Dimension(L*W*T)mm	151*98*101	181*77*167	229*138*212	260*168*210	260*168*210	328*172*215	405*173*208	521*269*220	405*173*208	405*173*208	640*245*200
Weight approx (kg)	1.55	2.9	4.5	7.2	7.8	11.8kg	21kg	42kg	21kg	23kg	42kg
Max contin. charge current	6A	12A	20A	30A	36A	50A	100A	100A	50A	60A	100A
Max contin. discharge current	18A	36A	20A	30A	36A	50A	100A	100A	50A	60A	100A
Peak discharge current	30A(10S)	60A(10S)	40A(10S)	45A(10S)	54A(10S)	100A (10S)	200A (10S)	200A(10S)	100A(10S)	120A(10S)	200A(10S)
Charge temperature	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃	0~+45℃
Discharge temperature	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃	-20~+60℃
Storage temperature	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃	-10~+45℃