

Li-PO High Power Series

| Series | Model No. | Capacity | Dimensions | Discharge Rate | | Weight |
|---------------------------------------|-----------------|----------|-------------|----------------|-------|--------|
| | | (mAh) | (T*W*L, mm) | Continuous | Burst | (g) |
| 3465 Series (for Helis) | FLP-653465P10 | 1000 | 6.5*34*65 | 10C | 20C | 27 |
| | FLP-643465P20 | 1000 | 6.4*34*65 | 20C | 40C | 28 |
| | FLP-623465P25 | 1000 | 6.2*34*65 | 25C | 45C | 26 |
| | FLP-733465P25 | 1300 | 7.3*34*65 | 25C | 45C | 32 |
| | FLP-773465P30 | 1300 | 7.7*34*65 | 30C | 55C | 33 |
| 3496 Series (for Helis and Airplanes) | FLP-753496P20 | 2200 | 7.5*34*97 | 20C | 40C | 52 |
| | FLP-543496P25 | 1500 | 5.4*34*97 | 25C | 45C | 38 |
| | FLP-653496P25 | 1800 | 6.5*34*97 | 25C | 45C | 43 |
| | FLP-723496P25 | 2000 | 7.2*34*97 | 25C | 45C | 49 |
| | FLP-773496P25 | 2200 | 7.7*34*97 | 25C | 45C | 53 |
| | FLP-803496P25 | 2400 | 8.0*34*97 | 25C | 45C | 56 |
| | FLP-783496P30 | 2200 | 7.8*34*97 | 30C | 55C | 54 |
| | FLP-693496P40 | 1800 | 6.9*34*97 | 40C | 70C | 45 |
| | FLP-803496P40 | 2200 | 8.0*34*97 | 40C | 70C | 55 |
| | FLP-853496P50 | 2200 | 8.5*34*97 | 50C | 80C | 57 |
| 3048 Series (for Helis and Airplanes) | FLP-763048P15 | 800 | 7.6*30*49 | 15C | 30C | 23 |
| | FLP-923048P15 | 1000 | 9.2*30*49 | 15C | 30C | 27 |
| | FLP-503048P25 | 500 | 5.0*30*49 | 25C | 45C | 13 |
| | FLP-723048P25 | 800 | 7.2*30*49 | 25C | 45C | 20 |
| | FLP-353048P30 | 350 | 3.5*30*49 | 30C | 55C | 10 |
| | FLP-483048P25 | 450 | 4.8*30*49 | 25C | 45C | 12.8 |
| | FLP-733048P25 | 850 | 7.3*30*49 | 25C | 45C | 21 |
| 1896 Series (for Airsoft Guns) | FLP-631896P20 | 800 | 6.3*18*97 | 20C | 40C | 21.5 |
| 2096 Series (for Airsoft Guns) | FLP-672096P20 | 1100 | 6.7*21*97 | 20C | 40C | 26.5 |
| 20122 Series (for Airsoft Guns) | FLP-6421124P25 | 1200 | 6.4*21*124 | 25C | 45C | 30.5 |
| 46132 Series (for Airplanes and Cars) | FLP-7746132P30 | 4400 | 7.7*46*133 | 30C | 45C | 105 |
| | FLP-8546132P30 | 5000 | 8.5*46*133 | 30C | | 117 |
| | FLP-5043128P30 | 2500 | 5.0*43*128 | 30C | 50C | 62 |
| | FLP-5143128P25 | 2600 | 5.1*43*128 | 25C | 40C | 63 |
| | FLP-7143128P25 | 3700 | 7.1*43*128 | 25C | 40C | 85 |
| | FLP-8543128P25 | 4500 | 8.5*43*128 | 25C | 40C | 110 |
| | FLP-10043128P25 | 5000 | 10.0*43*128 | 25C | 40C | 120 |

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|--|-----------------|------|-------------|-----|-----|-----|
| 43128 Series (for Airplanes and Cars) | FLP-10743128P25 | 6000 | 10.7*43*128 | 25C | 40C | 138 |
| | FLP-5543128P25 | 2800 | 5.5*43*128 | 25C | 40C | 67 |
| | FLP-6543128P25 | 3300 | 6.5*43*128 | 25C | 40C | 78 |
| | FLP-7843128P25 | 4000 | 7.8*43*128 | 25C | 40C | 95 |
| | FLP-5743128P30 | 2800 | 5.7*43*128 | 30C | 45C | 70 |
| | FLP-6643128P30 | 3300 | 6.6*43*128 | 30C | 45C | 80 |
| | FLP-7943128P30 | 4000 | 7.9*43*128 | 30C | 50C | 98 |
| | FLP-10243128P30 | 5000 | 10.2*43*128 | 30C | 50C | 124 |
| | FLP-5943128P30 | 2800 | 5.9*43*128 | 35C | 55C | 73 |
| | FLP-6943128P40 | 3300 | 6.9*43*128 | 40C | 60C | 84 |
| | FLP-8043128P40 | 4000 | 8.0*43*128 | 40C | 60C | 100 |
| | FLP-11043128P40 | 5000 | 11.0*43*128 | 40C | 60C | 128 |
| | FLP-11343128P50 | 5200 | 11.3*43*128 | 50C | 70C | 135 |
| | FLP-11743128P50 | 6000 | 11.7*43*128 | 50C | 70C | 145 |
| 53180 Series | FLP-6553180P30 | 8000 | 6.5*53*180 | 30C | 50C | 180 |

Notes:

1. We also supply customized design for cell shape and dimension according to your requirements.
2. The capacities obtained at 0.2C discharge cut-off voltage 2.75V at the temperature of 25°C within 5 hour after the Standard Charge(Constant Current 0.5C Constant Voltage 4.2V 0.01C cut-off);
3. "FLP" before the model and "P" behind the model refers to Li-Polymer high power series,"XX" means high discharge current rate;
4. Ambient temperature recommended for standard charging: 0°C ~ +45°C; for discharging: -20°C ~ +50°C; for storage: -20°C ~ +30°C;
5. Fly Power recommends strict control over rapid charging.