



# HIGH RATE LITHIUM POLYMER BATTERY

LEO ENERGY Lithium Polymer battery solutions consist of our own high power density lithium polymer batteries. Great for RC, Military and loads requiring high rate or power.

## CHARACTERISTICS:

Great safety performance, UL

High energy density

High Rate Discharge 15 - 35C

No memory effect

Custom design cells available: Just ask



| Capacity (mAh) | Max cont. discharge (C-rate/current) | Max Burst(3Sec) (C-rate/current) | Approx. dimensions H x W x L (mm) | Approx. Weight (g) |
|----------------|--------------------------------------|----------------------------------|-----------------------------------|--------------------|
| 800            | 35                                   | 60C(48A)                         | 7.2x30x48                         | 22.0               |
| 1200           | 35                                   | 60C(72A)                         | 8.0x30x60                         | 34.0               |
| 1700           | 35                                   | 60C(119A)                        | 7.5x34x80                         | 44.0               |
| 2200           | 35                                   | 60C(154A)                        | 8.0x34x96                         | 55.5               |
| 2600           | 35                                   | 60C(175A)                        | 7.0x38x110                        | 63.5               |
| 3200           | 35                                   | 60C(192A)                        | 7.2x44x135                        | 84.0               |
| 3800           | 35                                   | 60C(259A)                        | 8.0x44x135                        | 94.0               |
| 4400           | 35                                   | 60C(315A)                        | 8.5x44x152                        | 114.0              |
| 450            | 25                                   | 50C(22.5A)                       | 4.0x30x48                         | 12.5               |
| 600            | 25                                   | 50C(30.0A)                       | 5.3x30x48                         | 16.0               |
| 850            | 25                                   | 50C(42.5A)                       | 4.8x34x62                         | 22.0               |
| 1000           | 25                                   | 50C(50.0A)                       | 5.8x34x62                         | 25.5               |
| 1300           | 25                                   | 50C(65.0A)                       | 5.5x34x80                         | 32.5               |
| 1800           | 25                                   | 50C(90.0A)                       | 6.3x34x96                         | 44.0               |
| 2200           | 25                                   | 50C(110A)                        | 7.8x34x96                         | 53.5               |
| 2500           | 25                                   | 50C(125A)                        | 6.8x38x110                        | 60.5               |
| 3300           | 25                                   | 50C(165A)                        | 6.8x44x135                        | 78.5               |
| 3700           | 28                                   | 50C(165A)                        | 7.6x42x127                        | 94.0               |
| 3700           | 25                                   | 50C(185A)                        | 7.5x44x135                        | 89.5               |
| 4500           | 25                                   | 50C(225A)                        | 8.2x44x152                        | 108.5              |
| 5300           | 25                                   | 50C(265A)                        | 7.0x46x188                        | 127.5              |
| 450            | 20                                   | 40C(18.0A)                       | 3.8x30x48                         | 11.5               |
| 600            | 20                                   | 40C(24.0A)                       | 5.0x30x48                         | 15.5               |
| 850            | 20                                   | 40C(34.0A)                       | 4.6x34x62                         | 21.0               |
| 1000           | 20                                   | 40C(40.0A)                       | 5.0x34x62                         | 24.0               |
| 1200           | 20                                   | 40C(48.0A)                       | 7.2x30x60                         | 28.0               |
| 1300           | 20                                   | 40C(52.0A)                       | 6.8x34x62                         | 31.0               |
| 1500           | 20                                   | 40C(60.0A)                       | 5.8x34x80                         | 34.5               |
| 1800           | 20                                   | 40C(72.0A)                       | 5.8x34x96                         | 41.5               |
| 2200           | 20                                   | 40C(88.0A)                       | 7.0x34x96                         | 49.5               |
| 5400           | 22                                   | 40C(88.0A)                       | 10.0x42x127                       | 118.0              |