



## BBCV2.MH46916 Lithium Batteries - Component

[Page Bottom](#)

### Lithium Batteries - Component

[See General Information for Lithium Batteries - Component](#)

#### KAYO INDUSTRIAL CO LTD

MH46916

FL 4-5 11 BLDG HUALIAN INDUSTRIAL  
PARK HUANING RD DALANG COMMUNITY  
DALANG ST BAOAN DISTRICT  
SHENZHEN, GUANGDONG 518000 CHINA

| Model No. | Secondary Type <sup>[d]</sup> | Max Charging Current (I <sub>c</sub> ), mA | Max Charging Voltage, V dc <sup>[e]</sup> | Test Compliance <sup>[f]</sup> |
|-----------|-------------------------------|--|---|--------------------------------|
| 053048    | Lithium ion (Prismatic)       | 800  | 4.2                                       | 3, 4                           |
| 063450    | Lithium ion (Prismatic)       | 1200                                       | 4.6                                       | 1                              |
| 082294    | Lithium ion (Pouch)           | 1650                                       | 4.5                                       | 2, 4                           |
| 083442    | Lithium ion (Pouch)           | 1070                                       | 4.2                                       | 1                              |
| 103048    | Lithium ion (Pouch)           | 1500                                       | 4.2                                       | 2                              |
| 103443    | Lithium ion (Pouch)           | 1500                                       | 4.6                                       | 1                              |
| 103450    | Lithium ion (Prismatic)       | 1700                                       | 4.6                                       | 1                              |
| 222530    | Lithium ion                   | 120  | 4.2                                       | 1                              |
| 251520    | Lithium ion                   | 40   | 4.2                                       | 1                              |
| 254486    | Lithium ion                   | 800  | 4.2                                       | 1                              |
| 283234    | Lithium ion                   | 210  | 4.2                                       | 1                              |
| 283436    | Lithium ion                   | 300  | 4.2                                       | 1                              |
| 283440    | Lithium ion (pouch)           | 350  | 4.2                                       | 1                              |
| 2867120   | Lithium ion (Pouch)           | 2500                                       | 4.2                                       | 1                              |
| 3077112   | Lithium ion (Pouch)           | 2800                                       | 4.5                                       | 2, 4                           |
| 321028    | Lithium ion (Pouch)           | 55   | 4.2                                       | 1                              |
| 323436    | Lithium ion                   | 350  | 4.2                                       | 1                              |
| 3269131   | Lithium ion (Pouch)           | 3400                                       | 4.3                                       | 1                              |
| 3277101   | Lithium ion (Pouch)           | 2600                                       | 4.5                                       | 2, 4                           |
| 334862    | Lithium ion                   | 1000                                       | 4.2                                       | 4                              |
| 351230    | Lithium ion (Pouch)           | 80   | 4.5                                       | 2                              |
| 352535    | Lithium ion                   | 260  | 4.2                                       | 1                              |
| 3551118   | Lithium ion                   | 2500                                       | 4.2                                       | 4                              |
| 356066    | Lithium ion                   | 1250                                       | 4.2                                       | 1                              |
| 3567120   | Lithium ion (Pouch)           | 3000                                       | 4.5                                       | 2, 4                           |
| 371427    | Lithium ion                   | 100  | 4.2                                       | 1                              |
| 384455    | Lithium ion (Prismatic)       | 900  | 4.2                                       | 4                              |
| 384461    | Lithium ion (Prismatic)       | 1000                                       | 4.2                                       | 4                              |

|                |                         |      |     |      |
|----------------|-------------------------|------|-----|------|
| <b>3997132</b> | Lithium ion             | 5900 | 4.2 | 1    |
| <b>401020</b>  | Lithium ion (Pouch)     | 55   | 4.2 | 1    |
| <b>401220</b>  | Lithium ion             | 60   | 4.2 | 1    |
| <b>401230</b>  | Lithium ion             | 100  | 4.2 | 1    |
| <b>401838</b>  | Lithium ion (Pouch)     | 240  | 4.2 | 1    |
| <b>403641</b>  | Lithium ion             | 550  | 4.2 | 1    |
| <b>405166</b>  | Lithium ion (pouch)     | 1500 | 4.2 | 1    |
| <b>406888</b>  | Lithium ion (pouch)     | 2000 | 4.2 | 1    |
| <b>423450</b>  | Lithium ion (Prismatic) | 850  | 4.2 | 3, 4 |
| <b>423465</b>  | Lithium ion             | 1000 | 4.2 | 4    |
| <b>424795</b>  | Lithium ion             | 2200 | 4.2 | 1    |
| <b>425068</b>  | Lithium ion             | 1600 | 4.2 | 4    |
| <b>4277112</b> | Lithium ion (Pouch)     | 3750 | 4.2 | 1    |
| <b>438384</b>  | Lithium ion (Pouch)     | 3000 | 4.2 | 1    |
| <b>4460110</b> | Lithium ion (pouch)     | 3500 | 4.2 | 1    |
| <b>451834</b>  | Lithium ion             | 230  | 4.5 | 1    |
| <b>452425</b>  | Lithium ion             | 200  | 4.2 | 1    |
| <b>484461</b>  | Lithium ion (Prismatic) | 1450 | 4.6 | 1    |
| <b>501630</b>  | Lithium ion             | 200  | 4.2 | 1    |
| <b>501828</b>  | Lithium ion (pouch)     | 220  | 4.2 | 1    |
| <b>503030</b>  | Lithium ion (Pouch)     | 400  | 4.2 | 1    |
| <b>503450</b>  | Lithium ion             | 850  | 4.5 | 4    |
| <b>503460</b>  | Lithium ion (pouch)     | 1100 | 4.2 | 1    |
| <b>503759</b>  | Lithium ion (Pouch)     | 1200 | 4.5 | 2    |
| <b>505067</b>  | Lithium ion             | 1850 | 4.5 | 2, 4 |
| <b>505068</b>  | Lithium ion             | 1800 | 4.2 | 1    |
| <b>523436</b>  | Lithium ion (Prismatic) | 650  | 4.2 | 3, 4 |
| <b>523450A</b> | Lithium ion (Prismatic) | 1000 | 4.2 | 3, 4 |
| <b>523450B</b> | Lithium ion (Prismatic) | 1100 | 4.6 | 1    |
| <b>534863</b>  | Lithium ion             | 1900 | 4.2 | 1    |
| <b>534868</b>  | Lithium ion (Pouch)     | 2200 | 4.5 | 2, 4 |
| <b>543450</b>  | Lithium ion             | 1000 | 4.2 | 4    |
| <b>553038</b>  | Lithium ion             | 560  | 4.2 | 1    |
| <b>553248</b>  | Lithium ion             | 900  | 4.2 | 1    |
| <b>554065</b>  | Lithium ion (Pouch)     | 1700 | 4.2 | 1    |
| <b>555175</b>  | Lithium ion (Pouch)     | 2400 | 4.5 | 2, 4 |
| <b>555465</b>  | Lithium ion (pouch)     | 2500 | 4.2 | 1    |
| <b>595377</b>  | Lithium ion (Pouch)     | 3300 | 4.6 | 1    |
| <b>602025</b>  | Lithium ion             | 250  | 4.5 | 4    |
| <b>602525</b>  | Lithium ion (pouch)     | 300  | 4.2 | 1    |
| <b>602663</b>  | Lithium ion (Pouch)     | 1200 | 4.5 | 2    |
| <b>602937</b>  | Lithium ion             | 600  | 4.2 | 1    |

|                      |                           |       |     |      |
|----------------------|---------------------------|-------|-----|------|
| <b>603038</b>        | Lithium ion               | 700   | 4.2 | 1    |
| <b>603040</b>        | Lithium ion (Pouch)       | 700   | 4.5 | 2    |
| <b>605194</b>        | Lithium ion (Pouch)       | 4000  | 4.5 | 2, 4 |
| <b>623348</b>        | Lithium ion (Pouch)       | 1200  | 4.5 | 2    |
| <b>623450</b>        | Lithium ion (Pouch)       | 1300  | 4.5 | 2, 4 |
| <b>643750</b>        | Lithium ion (Prismatic)   | 1350  | 4.2 | 4    |
| <b>652631</b>        | Lithium ion               | 500   | 4.2 | 1    |
| <b>653448</b>        | Lithium ion (pouch)       | 1000  | 4.2 | 1    |
| <b>654169</b>        | Lithium ion (Pouch)       | 1900  | 4.5 | 2, 4 |
| <b>654764</b>        | Lithium ion               | 2000  | 4.2 | 4    |
| <b>655097</b>        | Lithium ion               | 4000  | 4.2 | 4    |
| <b>655255</b>        | Lithium ion (Pouch)       | 2000  | 4.5 | 2, 4 |
| <b>6560122</b>       | Lithium ion (pouch)       | 6250  | 4.2 | 1    |
| <b>6767100</b>       | Lithium ion (pouch)       | 5000  | 4.2 | 1    |
| <b>695462</b>        | Lithium ion (pouch)       | 3000  | 4.2 | 1    |
| <b>705585</b>        | Lithium ion (pouch)       | 4000  | 4.2 | 1    |
| <b>722240</b>        | Lithium ion               | 630   | 4.2 | 1    |
| <b>723759</b>        | Lithium ion (Prismatic)   | 1800  | 4.6 | 1    |
| <b>802030</b>        | Lithium ion               | 420   | 4.2 | 1    |
| <b>803465</b>        | Lithium ion               | 2000  | 4.2 | 1    |
| <b>806465</b>        | Lithium ion (pouch)       | 4000  | 4.2 | 1    |
| <b>825793</b>        | Lithium ion (pouch)       | 5100  | 4.2 | 1    |
| <b>882940</b>        | Lithium ion               | 1000  | 4.2 | 4    |
| <b>902535</b>        | Lithium ion (Pouch)       | 900   | 4.5 | 2    |
| <b>954868</b>        | Lithium ion (Pouch)       | 4000  | 4.5 | 2, 4 |
| <b>9675135</b>       | Lithium ion               | 10000 | 4.2 | 2    |
| <b>ICR14430-650</b>  | Lithium ion (Cylindrical) | 1100  | 4.3 | 2, 3 |
| <b>ICR14500 700</b>  | Lithium ion (Cylindrical) | 700   | 4.3 | 2, 3 |
| <b>ICR14500 800</b>  | Lithium ion (Cylindrical) | 800   | 4.3 | 2, 3 |
| <b>ICR14500-500</b>  | Lithium ion (Cylindrical) | 400   | 3.8 | 3    |
| <b>ICR14650-1100</b> | Lithium ion (Cylindrical) | 1100  | 4.3 | 2, 3 |
| <b>ICR17335-400</b>  | Lithium ion (Cylindrical) | 400   | 3.8 | 1    |
| <b>ICR18650-1100</b> | Lithium ion (Cylindrical) | 1100  | 3.8 | 3    |
| <b>ICR18650-1300</b> | Lithium ion (Cylindrical) | 1300  | 3.8 | 3    |
| <b>ICR18650-1400</b> | Lithium ion (Cylindrical) | 1400  | 4.3 | 2, 3 |
| <b>ICR18650-1800</b> | Lithium ion (Cylindrical) | 1800  | 4.3 | 2, 3 |
| <b>ICR18650-2000</b> | Lithium ion (Cylindrical) | 2000  | 4.3 | 2, 3 |
| <b>ICR18650-2200</b> | Lithium ion (Cylindrical) | 2200  | 4.3 | 2, 3 |
| <b>ICR18650-2400</b> | Lithium ion (Cylindrical) | 2400  | 4.3 | 2, 3 |
| <b>ICR18650-2600</b> | Lithium ion (Cylindrical) | 2600  | 4.3 | 2, 3 |
| <b>ICR21750-3200</b> | Lithium ion (Cylindrical) | 3200  | 4.2 | 3    |

|                      |                           |      |      |   |
|----------------------|---------------------------|------|------|---|
| <b>ICR26650-2400</b> | Lithium ion (Cylindrical) | 2400 | 3.8  | 3 |
| <b>ICR26650-2800</b> | Lithium ion (Cylindrical) | 2800 | 3.8  | 3 |
| <b>ICR32650-3800</b> | Lithium ion (Cylindrical) | 3800 | 3.8  | 3 |
| <b>ICR32650-4000</b> | Lithium ion (Cylindrical) | 4000 | 3.8  | 3 |
| <b>L383450</b>       | Lithium ion               | 720  | 4.2  | 1 |
| <b>PL223255</b>      | Lithium ion               | 350  | 4.2  | 1 |
| <b>PL302030</b>      | Lithium ion               | 120  | 4.2  | 1 |
| <b>PL302035</b>      | Lithium ion               | 180  | 4.2  | 1 |
| <b>PL304665</b>      | Lithium ion               | 900  | 4.2  | 1 |
| <b>PL351230</b>      | Lithium ion               | 90   | 4.2  | 1 |
| <b>PL353442</b>      | Lithium ion               | 450  | 4.2  | 1 |
| <b>PL385072</b>      | Lithium ion               | 980  | 4.2  | 4 |
| <b>PL401225</b>      | Lithium ion               | 80   | 4.2  | 1 |
| <b>PL401230</b>      | Lithium ion               | 100  | 4.2  | 1 |
| <b>PL401834</b>      | Lithium ion               | 200  | 4.2  | 1 |
| <b>PL402025</b>      | Lithium ion               | 140  | 4.23 | 1 |
| <b>PL402030</b>      | Lithium ion               | 150  | 4.2  | 1 |
| <b>PL402248</b>      | Lithium ion               | 300  | 4.2  | 1 |
| <b>PL402535</b>      | Lithium ion               | 300  | 4.2  | 1 |
| <b>PL403040</b>      | Lithium ion               | 430  | 4.23 | 1 |
| <b>PL403048</b>      | Lithium ion               | 540  | 4.2  | 1 |
| <b>PL403436</b>      | Lithium ion               | 450  | 4.2  | 1 |
| <b>PL403450</b>      | Lithium ion               | 680  | 4.23 | 1 |
| <b>PL405280</b>      | Lithium ion               | 1260 | 4.2  | 4 |
| <b>PL405560</b>      | Lithium ion               | 1350 | 4.2  | 1 |
| <b>PL414469</b>      | Lithium ion               | 1300 | 4.2  | 1 |
| <b>PL425085</b>      | Lithium ion               | 1850 | 4.2  | 1 |
| <b>PL454950</b>      | Lithium ion               | 700  | 4.2  | 1 |
| <b>PL456066</b>      | Lithium ion               | 1900 | 4.2  | 1 |
| <b>PL462079</b>      | Lithium ion               | 800  | 4.2  | 1 |
| <b>PL483756</b>      | Lithium ion               | 1100 | 4.2  | 1 |
| <b>PL501250</b>      | Lithium ion               | 260  | 4.2  | 1 |
| <b>PL503070</b>      | Lithium ion               | 1100 | 4.2  | 1 |
| <b>PL503447</b>      | Lithium ion               | 750  | 4.2  | 1 |
| <b>PL503562</b>      | Lithium ion               | 700  | 4.2  | 1 |
| <b>PL505080</b>      | Lithium ion               | 1000 | 4.2  | 1 |
| <b>PL533446</b>      | Lithium ion               | 820  | 4.2  | 1 |
| <b>PL551417</b>      | Lithium ion               | 65   | 4.2  | 1 |
| <b>PL552045</b>      | Lithium ion               | 470  | 4.2  | 1 |
| <b>PL584060</b>      | Lithium ion               | 1450 | 4.2  | 1 |
| <b>PL584854</b>      | Lithium ion               | 1600 | 4.2  | 1 |
| <b>PL603450</b>      | Lithium ion               | 1100 | 4.2  | 1 |

|                  |             |      |     |   |
|------------------|-------------|------|-----|---|
| <b>PL6035135</b> | Lithium ion | 1500 | 4.2 | 4 |
| <b>PL603960</b>  | Lithium ion | 1050 | 4.2 | 4 |
| <b>PL605280</b>  | Lithium ion | 1100 | 4.2 | 4 |
| <b>PL623048</b>  | Lithium ion | 800  | 4.2 | 1 |
| <b>PL654795</b>  | Lithium ion | 1500 | 4.2 | 1 |
| <b>PL6750115</b> | Lithium ion | 2250 | 4.2 | 1 |
| <b>PL681730</b>  | Lithium ion | 280  | 4.2 | 1 |
| <b>PL681936</b>  | Lithium ion | 400  | 4.2 | 1 |
| <b>PL701834</b>  | Lithium ion | 380  | 4.2 | 1 |
| <b>PL703496</b>  | Lithium ion | 1150 | 4.2 | 4 |
| <b>PL703675</b>  | Lithium ion | 1400 | 4.2 | 4 |
| <b>PL705280</b>  | Lithium ion | 1600 | 4.2 | 4 |
| <b>PL724656</b>  | Lithium ion | 1000 | 4.2 | 1 |
| <b>PL754666</b>  | Lithium ion | 1100 | 4.2 | 1 |
| <b>PL803048</b>  | Lithium ion | 1200 | 4.2 | 1 |
| <b>PL823458</b>  | Lithium ion | 1750 | 4.2 | 1 |
| <b>PL854983</b>  | Lithium ion | 2000 | 4.2 | 1 |
| <b>PL855085</b>  | Lithium ion | 2000 | 4.2 | 1 |
| <b>PL9045145</b> | Lithium ion | 3150 | 4.2 | 1 |
| <b>PL904570</b>  | Lithium ion | 1500 | 4.2 | 4 |
| <b>PL9050115</b> | Lithium ion | 2650 | 4.2 | 1 |

[d] These cells and batteries are rechargeable. The circuitry containing these cells or batteries is to contain protective components intended to protect the cells or batteries from currents in excess of the maximum charging current and voltage indicated.

[e] The Max Charging Voltage noted in the column is the maximum voltage employed during the abnormal charging test of the secondary lithium ion cell. However, the maximum recommended charging voltage for lithium ion cells is 4.2 V, unless indicated otherwise.

[f] Test Compliance - The cells comply with the tests in UL 1642 as noted:

- 1 - Complies with all single-cell tests
- 2 - Complies with all single-cell tests except the impact test
- 3 - Complies with all single-cell tests except the projectile test
- 4 - Complies with all single-cell tests except the crush test

Marking: Company name, Recognized Component Mark,  on the cell or smallest shipping package containing the cell.

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[Page Top](#)

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