



# LITHIUM PRODUCT SPECIFICATION GUIDE

| Part Number | BCI Group Size | Capacity @ 25°C (77°F) |           | Energy (Wh) | Current Capability |          | Dimensions inches (mm) |       |        | Weight lbs (kg) | Terminal Type | Case Material |
|-------------|----------------|------------------------|-----------|-------------|--------------------|----------|------------------------|-------|--------|-----------------|---------------|---------------|
|             |                | AH                     | Min @ 25A |             | Continuous (A)     | Peak (A) | Length                 | Width | Height |                 |               |               |

## 12V - STANDARD

|         |     |     |     |      |     |     |            |            |           |            |            |       |
|---------|-----|-----|-----|------|-----|-----|------------|------------|-----------|------------|------------|-------|
| RB5     | NA  | 5   | 12  | 64   | 5   | 10  | 5.9 (151)  | 2.6 (65)   | 3.9 (99)  | 2.0 (0.9)  | F2         | ABS   |
| RB10    | NA  | 10  | 24  | 128  | 10  | 20  | 5.9 (151)  | 3.9 (98)   | 4.0 (101) | 3.6 (1.65) | F2         | ABS   |
| RB10-PC | NA  | 10  | 24  | 128  | 50  | 70  | 7.1 (181)  | 3.0 (76)   | 6.6 (168) | 4.4 (2)    | M6         | ABS   |
| RB10PVC | NA  | 10  | 24  | 128  | 10  | 20  | 10.3 (262) | 1.4 (36)   | 3.0 (77)  | 4.0 (1.8)  | Wire Leads | PVC   |
| RB20    | NA  | 20  | 48  | 256  | 20  | 40  | 7.1 (181)  | 3.0 (76)   | 6.7 (169) | 5.6 (2.55) | M6         | ABS   |
| RB35    | U1  | 35  | 84  | 448  | 35  | 70  | 7.7 (195)  | 5.2 (131)  | 6.7 (171) | 11 (4.8)   | M8         | ABS   |
| RB40    | NA  | 40  | 96  | 512  | 40  | 80  | 7.8 (197)  | 6.5 (166)  | 6.8 (173) | 12 (5.4)   | M8         | ABS   |
| RB50    | NA  | 50  | 120 | 640  | 50  | 100 | 7.8 (197)  | 6.5 (166)  | 6.8 (173) | 15 (6.7)   | M8         | ABS   |
| RB75    | 24  | 75  | 180 | 960  | 75  | 150 | 10.2 (260) | 6.6 (168)  | 8.6 (218) | 24 (10.7)  | M8         | ABS   |
| RB80    | 27  | 80  | 192 | 1024 | 80  | 160 | 12.0 (305) | 6.6 (168)  | 8.6 (219) | 25 (11.3)  | M8         | ABS   |
| RB80-D  | DIN | 80  | 192 | 1024 | 80  | 160 | 13.2 (335) | 6.9 (174)  | 7.5 (191) | 25 (11.3)  | M8         | ABS   |
| RB100   | 31  | 100 | 240 | 1280 | 100 | 200 | 13.0 (329) | 6.8 (172)  | 8.8 (223) | 30 (13.5)  | M8         | ABS   |
| RB100-D | DIN | 100 | 240 | 1280 | 100 | 200 | 13.2 (335) | 6.9 (174)  | 7.5 (191) | 30 (13.7)  | M8         | ABS   |
| RB170   | NA  | 170 | 408 | 2176 | 200 | 250 | 19.5 (495) | 10.6 (268) | 8.0 (202) | 66 (30)    | M8         | STEEL |
| RB200   | 8D  | 200 | 480 | 2560 | 100 | 200 | 20.5 (520) | 10.5 (267) | 9.0 (228) | 61 (27.7)  | M8         | ABS   |
| RB300   | 8D  | 300 | 720 | 3840 | 100 | 200 | 20.5 (520) | 10.5 (267) | 9.0 (228) | 83 (37.5)  | M8         | ABS   |

## 24V - STANDARD

|          |    |     |     |      |     |     |            |            |            |           |     |       |
|----------|----|-----|-----|------|-----|-----|------------|------------|------------|-----------|-----|-------|
| RB24V20  | U1 | 20  | 48  | 512  | 30  | 60  | 7.7 (195)  | 5.2 (131)  | 6.7 (171)  | 12 (5.4)  | M8  | ABS   |
| RB24V40  | 24 | 40  | 96  | 1024 | 30  | 70  | 10.2 (260) | 6.6 (168)  | 8.3 (210)  | 28.7 (13) | M8  | ABS   |
| RB24V50  | 31 | 50  | 120 | 1280 | 50  | 100 | 13.0 (329) | 6.8 (172)  | 8.8 (223)  | 29 (13.2) | M8  | ABS   |
| RB24V100 | NA | 100 | 240 | 2560 | 100 | 200 | 20.5 (520) | 10.5 (267) | 9.0 (228)  | 61 (27.7) | M8  | ABS   |
| RB24V200 | NA | 200 | 480 | 5120 | 200 | 250 | 16.1 (410) | 13.7 (349) | 16.4 (417) | 110 (50)  | M10 | STEEL |



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|-------------|----------------|------------------------|-----------|-------------|--------------------|----------|------------------------|-------|--------|-----------------|---------------|---------------|
|             |                | AH                     | Min @ 25A |             | Continuous (A)     | Peak (A) | Length                 | Width | Height |                 |               |               |

### 48V - STANDARD

|          |    |     |     |       |     |     |              |            |            |            |     |       |
|----------|----|-----|-----|-------|-----|-----|--------------|------------|------------|------------|-----|-------|
| RB48V25  | 24 | 25  | 60  | 1280  | 20  | 25  | 10.2 (260)   | 6.6 (168)  | 8.6 (218)  | 28 (12.5)  | M8  | ABS   |
| RB48V100 | NA | 100 | 240 | 5120  | 200 | 250 | 32.8 (832.4) | 11.2 (285) | 10 (255)   | 136.7 (62) | M10 | STEEL |
| RB48V150 | NA | 150 | 360 | 7680  | 100 | 350 | 23.6 (600)   | 12.1 (308) | 12.6 (320) | 179 (81)   | M10 | STEEL |
| RB48V200 | NA | 200 | 480 | 10240 | 200 | 250 | 34.3 (867)   | 14.2 (358) | 15.6 (393) | 302 (137)  | M10 | STEEL |
| RB48V300 | NA | 300 | 720 | 15360 | 200 | 250 | 29.1 (740)   | 19.6 (497) | 15.7 (398) | 388 (176)  | M10 | STEEL |

### INSIGHT SERIES

|                |     |    |    |       |     |     |            |           |            |             |    |     |
|----------------|-----|----|----|-------|-----|-----|------------|-----------|------------|-------------|----|-----|
| 48V030-GC2-001 | GC2 | 30 | 75 | 1.536 | 100 | 150 | 10.2 (260) | 7.1 (180) | 10.9 (276) | 34.4 (15.6) | M8 | ABS |
|----------------|-----|----|----|-------|-----|-----|------------|-----------|------------|-------------|----|-----|

### 12V - LT-SERIES (LOW TEMPERATURE OPERATION)

|          |    |     |     |      |     |     |            |           |           |           |    |     |
|----------|----|-----|-----|------|-----|-----|------------|-----------|-----------|-----------|----|-----|
| RB20-LT  | NA | 20  | 48  | 256  | 20  | 40  | 7.1 (181)  | 3.0 (76)  | 6.7 (169) | 6.6 (3)   | M6 | ABS |
| RB35-LT  | U1 | 35  | 84  | 448  | 35  | 70  | 7.7 (195)  | 5.2 (131) | 6.7 (171) | 11 (5)    | M8 | ABS |
| RB100-LT | 31 | 100 | 240 | 1280 | 100 | 200 | 13.0 (329) | 6.8 (172) | 8.8 (223) | 30 (13.5) | M8 | ABS |

### 12V - X-SERIES (HIGH CONTINUOUS AND PEAK PERFORMANCE)

|        |    |    |     |     |     |     |            |           |           |            |    |     |
|--------|----|----|-----|-----|-----|-----|------------|-----------|-----------|------------|----|-----|
| RB20-X | NA | 20 | 48  | 256 | 50  | 90  | 7.1 (181)  | 3.0 (76)  | 6.7 (169) | 5.6 (2.55) | M6 | ABS |
| RB35-X | U1 | 35 | 84  | 448 | 70  | 100 | 7.7 (195)  | 5.2 (131) | 6.7 (171) | 11 (4.8)   | M8 | ABS |
| RB60-X | 24 | 60 | 144 | 768 | 100 | 200 | 10.2 (260) | 6.6 (168) | 8.6 (218) | 20 (8.9)   | M8 | ABS |

### 12V - HP-SERIES (HIGH PEAK PERFORMANCE)

|           |     |     |     |      |     |     |            |            |           |            |    |     |
|-----------|-----|-----|-----|------|-----|-----|------------|------------|-----------|------------|----|-----|
| RB50-HP   | 24  | 50  | 120 | 640  | 50  | 400 | 10.2 (260) | 6.6 (168)  | 8.6 (218) | 18.7 (8.5) | M8 | ABS |
| RB100-HP  | 31  | 100 | 240 | 1280 | 100 | 800 | 13.0 (329) | 6.8 (172)  | 8.8 (223) | 30 (13.5)  | M8 | ABS |
| RB100-DHP | DIN | 100 | 240 | 1280 | 100 | 800 | 13.2 (335) | 6.9 (174)  | 7.5 (191) | 30 (13.7)  | M8 | ABS |
| RB300-HP  | 8D  | 300 | 720 | 3840 | 100 | 800 | 20.5 (520) | 10.5 (267) | 9.0 (228) | 83 (37.5)  | M8 | ABS |

### 12V - GOLF TROLLEY

|         |    |    |    |     |    |    |           |           |           |         |          |     |
|---------|----|----|----|-----|----|----|-----------|-----------|-----------|---------|----------|-----|
| RBGT-16 | NA | 16 | NA | 205 | 16 | 25 | 6.6 (168) | 5.0 (127) | 2.9 (74)  | 5 (2.1) | ANDERSON | ABS |
| RBGT-19 | NA | 19 | NA | 243 | 16 | 25 | 7.1 (180) | 3.0 (76)  | 6.5 (165) | 6 (2.7) | ANDERSON | ABS |
| RBGT-22 | NA | 22 | NA | 282 | 16 | 25 | 6.6 (168) | 5.0 (127) | 4.0 (102) | 6 (2.9) | ANDERSON | ABS |

