

**Green Cell**

# PowerPlay Ultra

## Product card



### Specification:

|                            |                                                                  |
|----------------------------|------------------------------------------------------------------|
| <b>Name:</b>               | PowerPlay Ultra                                                  |
| <b>Model:</b>              | PBGC04                                                           |
| <b>Capacity:</b>           | 26 800 mAh (3.6 V) 96.48 Wh                                      |
| <b>Rated Output:</b>       | 17 366 mAh (5 V) 86.83 Wh ( $\eta = 90\%$ )                      |
| <b>Input:</b>              |                                                                  |
| USB-C1 Power Delivery:     | 5 V=3 A / 9 V=3 A / 12 V=3 A / 15 V=3 A / 20 V=3 A (Max 60 W)    |
| <b>Output:</b>             |                                                                  |
| USB-C1 Power Delivery:     | 5 V=3 A / 9 V=3 A / 12 V=3 A / 15 V=3 A / 20 V=3.25 A (Max 65 W) |
| USB-C2 Power Delivery:     | 5 V=3 A / 9 V=3 A / 12 V=2.25 A / PPS 3.3 - 11 V=3 A (Max 27 W)  |
| USB-A1 Ultra Charge:       | 5 V=2.4 A / 9 V=2 A / 12 V=1.5 A (Max 18 W)                      |
| USB-A2 Ultra Charge:       | 5 V=2.4 A / 9 V=2 A / 12 V=1.5 A (Max 18 W)                      |
| <b>Total Output Power:</b> | 128 W                                                            |
| <b>Dimensions:</b>         | 186.1 x 80.9 x 22.6 mm (7.3 x 3.2 x 0.9 in)                      |
| <b>Weight:</b>             | 590.3 g                                                          |
| <b>Accessories:</b>        | C2C 100 W cable included                                         |

Battery Temperature:

| Temperature               | 2 x USB-A       | 1 x USB-C 27 W | 1 x USB-C 65 W            |
|---------------------------|-----------------|----------------|---------------------------|
| below -10°C (14°F)        | OFF             | OFF            | OFF                       |
| -10 - 40°C (14 - 104°F)   | ON (QC enabled) | ON             | ON                        |
| 40 - 45°C (104 - 113°F)   | ON (QC enabled) | ON             | ON                        |
| 45 - 48°C (113 - 118.4°F) | OFF             | ON             | ON                        |
| 48 - 50°C (118.4 - 104°F) | OFF             | OFF            | ON (power limited to 30%) |
| over 50°C (122°F)         | OFF             | OFF            | OFF                       |

PCB Temperature:

| Temperature         | 2 x USB-A | 1 x USB-C 27 W | 1 x USB-C 65 W |
|---------------------|-----------|----------------|----------------|
| below 100°C (212°F) | ON        | ON             | ON             |
| over 100°C (212°F)  | OFF       | OFF            | OFF            |

Safety features:

Overheat protection:

The device has a 4-stage temperature protection, which, when exceeded, is indicated by flashing red and green LEDs.

Overcharge protection  
Deep discharge protection

Short-circuit protection  
Overload protection

