

**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

