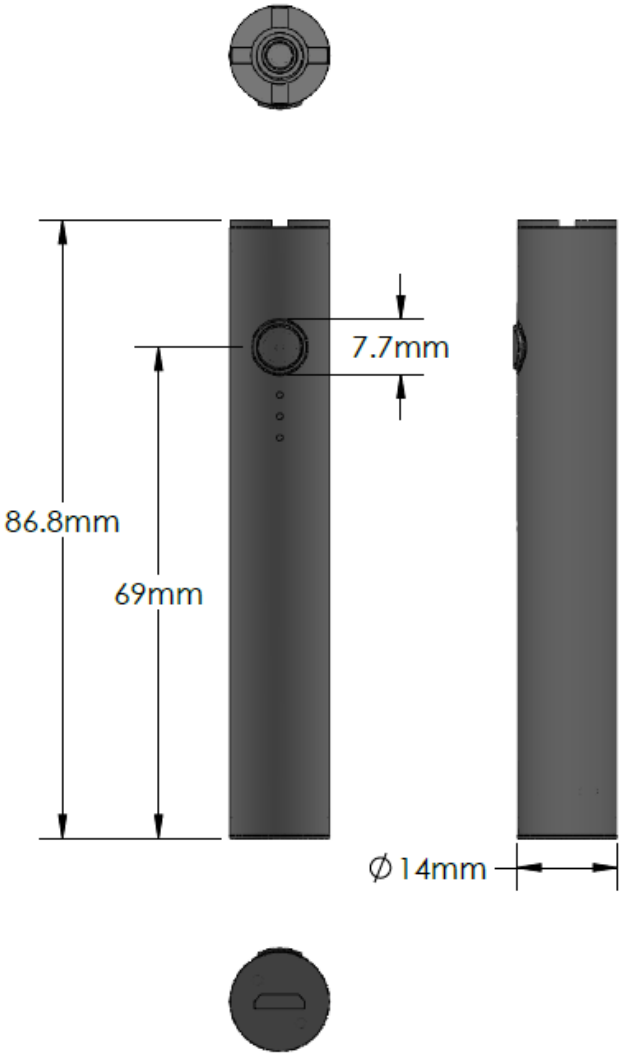

Electrical Specifications	
Battery Cell Capacity	650 mAh
Max. Power Output w/ 1.35Ω cartridge	Varies by Power Mode: High = 9.0 ± 0.3 W Medium = 7.6 ± 0.3W Low = 5.8 ± 0.3W
Max. Current Output	3.5 A
Resistance	1.0 – 3.0 Ω
Charging Current	500 ± 50 mA (2.5 W)
Activation Time	0 – 10 seconds (± 2s) *Other time durations available by request*

User Interface	
Cartridge Attachment	510 Thread (M7)
Activation	Button Actuated
Notification	LED
Low Battery Notification	LED flashes 10 times
Charging Indication	All LEDs flash 3 times when first plugged in. During charging, power LEDs flash in sequence in order of low-medium-

	high. All LEDs light when at full charge and connected to power

Safety Features

Short-circuit Protection	When load is < 0.5 ± 0.2Ω, device will not activate. LED lights for 3 seconds. The device resets when button activation is stopped.
Over usage Protection	When an activation exceeds 10 ± 2 seconds in duration, the device is deactivated, and the LED turns off. The device resets when button activation ends.
Li-ion Battery Cells	Cells meet the requirements of the UN Manual of Tests and Criteria for Li-ion batteries; section 38.3. Jupiter power supplies are not required to be classified as Dangerous Goods when packaged properly for transport by sea, air, or ground due to their small capacity and containment within the device.
Cell Containment	Cells are enclosed in metal housings to protect the battery cell from contact with external elements that may cause damage to the cell under normal usage conditions and transportation. Cells are not accessible to the user without permanent damage to the unit.
Overcharge Protection	Charging control is on-board, not contained in a separate charging adapter. Simply connect the device to any active USB port with a standard micro-USB type B cable (provided). The onboard controller shall permit the device to remain connected to power when fully charged without the risk of damage to the battery cell. Recommended to not leave batteries unattended while charging, not to charge overnight and, to remove batteries from chargers when fully charged.
Operating Temperature and Humidity	○ Charging Temperature: 10 °C to 45°C ○ Working Temperature: -10 °C to 60 °C ○ Operating humidity: 35% to 70%
Storage Temperature and Humidity	○ Storage Temperature: 23 ± 5 °C ○ Storage Humidity: 35% to 70%

Compatibility

The Variable Power Battery by CCELL™ uses a “510”, M7, Thread. The “510” connection and associated airflow makes the Variable Power Battery compatible with most cartridges designed for use with breath and button actuated power supplies.

Although the term “510” is widely used in the vaping industry to designate a compatible connection, a published specification for a 510 threaded connection does not exist. Not all products that utilize a “510” connection are compatible with products from other manufacturers. While all of these products utilize an M7 threaded connection, the similarity does not extend beyond the thread pattern. The depth of the electrical contacts, the air inlet locations, and other features may vary from manufacturer to manufacturer.

Device Operation

Operations	Range or Description	Comments
1. Connecting Cartridge	Screw cartridge on to the battery until finger tight	N/A
2. Power On/Off	Press button 5 times within 2 seconds	LEDs will flash 5 times
3. Adjusting Power Mode	Press button 3 times in 2 seconds to enter power mode. Once in power mode, press button once to cycle through power settings. Press button for 2 seconds to confirm power setting.	After 10s of no activity, battery will automatically exit power mode
4. Power Mode Indication	• Low power is indicated by the bottom LED (Farthest from the activation button)	Power mode indication can be referenced during power adjustment and during device use

Operations	Range or Description	Comments
	• Medium power is indicated by the middle light and bottom LED • High power is indicated by all 3 LEDs	
5. Usage	While a cartridge is attached, press button and inhale to start vapor production	N/A
6. Charging Indication	All LEDs flash 3 times when first plugged in. During charging, power LEDs flash in sequence in order of low-medium-high. All LEDs light when at full charge and connected to power	N/A