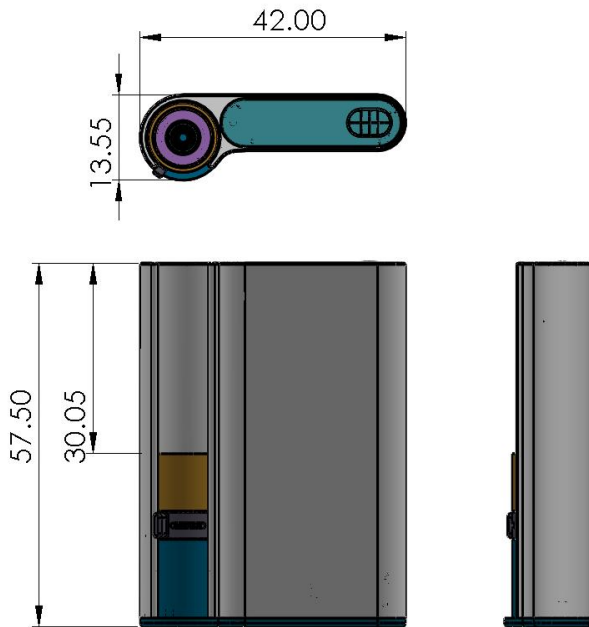
	DOCUMENT NO:	CDS- L68051-00XXXX	VER:	1.0
	Palm Pro Power Supply			EFFECTIVE DATE:
APPROVAL:	ECO-278	Jupiter PN(s):	L68051-00XXXX	PAGE 1 OF 3




\*Dimensions are in mm

Electrical Specifications	
Battery Cell Capacity	500 mAh
Output Voltage with 1.4Ω load	Preheat: 1.8Vrms Setting 1: 2.8Vrms Setting 2: 3.2Vrms Setting 3: 3.6Vrms
Max. Current Output	3A
Max Charging Current	500 mA
Activation Time	0 – 10 seconds (± 2s)

User Interface	
Cartridge Attachment	Magnetic; supplied with 2 adapters for 510 threaded connections
Activation	Breath Actuated
Notification	LED
Charging type	USB type C
User Function Guide	See Annex A
Output Power Switch	See Annex A

### Safety Features

<b>Short-circuit Protection</b>	When the resistance of loading is less than 0.8(±0.2) Ω, the power will cut off. The LED stays on 2 seconds then turn off.
<b>Over usage Protection</b>	When suctioning lasts for more than 10(±2) S, the power will cut off, and the LED flash two times then turn off. Feature is customizable.
<b>Li-ion Battery Cells</b>	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

	DOCUMENT NO:	CDS- L68051-00XXXX	VER:	1.0
	Palm Pro Power Supply			EFFECTIVE DATE:
APPROVAL:	ECO-278	Jupiter PN(s):	L68051-00XXXX	PAGE 2 OF 3


<b>Cell Containment</b>	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.
<b>Overcharge Protection</b>	Charging control is on-board, not contained in a separate charging adapter. The onboard controller shall permit the device to remain connected to power when fully charged without the risk of damage to the battery cell.  It is recommended to not leave the batteries unattended while charging, and to not charge overnight. Be sure to remove batteries from chargers when fully charged.
<b>Operating Temperature and Humidity</b>	<ul style="list-style-type: none"> <li>○ Charging temperature 10 - 45°C</li> <li>○ Working temperature: 0 - 60°C</li> <li>○ Operating humidity range 35% - 70%</li> </ul>
<b>Storage Temperature and Humidity</b>	<ul style="list-style-type: none"> <li>○ Storage temperature 23±5°C</li> <li>○ Storage humidity range 35% - 70%</li> </ul>

<b>Certifications</b>	<ul style="list-style-type: none"> <li>○ RoHS</li> <li>○ CE</li> <li>○ FCC</li> </ul>
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## Compatibility

The Palm Pro by CCELLTM Power Supply uses a magnetic connector. Two adapters for “510” connections (PN: L68000-7100) are supplied making the Palm Pro compatible with most cartridges designed for use with breath 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 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.*

	DOCUMENT NO:	CDS- L68051-00XXXX	VER:	1.0
	Palm Pro Power Supply			EFFECTIVE DATE:
APPROVAL:	ECO-278	Jupiter PN(s):	L68051-00XXXX	PAGE 3 OF 3

## Annex A – User Function Guide

- a. Actuation Indication
  - i. Status indication is provided to the user through an LED on the tip of the device base.
- b. Low battery indication
  - i. When output is de-energized, LED will flash 10X.
  - ii. When battery capacity is < 10%, LED indicator will blink 10 times.
  - iii. Battery capacity > 10% and < 40%, the first LED light will stay on for 2S.
  - iv. Battery capacity > 40% and < 70%, the first and second LED lights stay on for 2S.
  - v. Battery capacity > 70%, three LED lights stay on for 2S.
- c. Charge Indication
  - i. Battery capacity <40%, the first white light flashes once, and then blinks.
  - ii. Battery capacity > 40% and < 70%, after the first and the second LED lights show a flow light effect, the first LED light will stay on, and the second LED light will blink.
  - iii. Battery capacity >70% and <100% after the three LED lights show the flow light effect, the first and second LED lights stay on, and the third LED blinks.
  - iv. Battery capacity at full charge will flash 20 times. If connected to a USB and at full charge, LED indicator will be off.
  - v. Remove the charger, all LED lights will flash 3 times and then extinguish.
- d. Pre-heat
  - i. When the preheating is off, quickly press the button twice to enter the preheating function.
  - ii. When the preheating is on, any key operation will end the preheating function.
  - iii. When in the preheating state, all the 3 LED lights blink, and the preheating lasts for 10S. After that, the output stops, and the LED light extinguishes.
  - iv. When inhaling in the preheating state, the product will exit the preheating state and enter inhaling state.
- e. Battery Query
  - i. Shortly press the button once to display the current power setting.
- f. Output Power
  - i. Press and hold the button to switch the output voltage setting, and there are 3 settings can be switched cyclically. The LED lights of corresponding setting blink 3 times and then extinguish.
  - ii. Switch to the first setting, the first LED light will flash 3 times and then extinguish.
  - iii. Switch to the second setting, the first and second LED lights will flash 3 times and then extinguish.
  - iv. Switch to the third setting, all three LED lights will flash 3 times and then extinguish.