



DOCUMENT NO:

CDS - L62055-00XX

VER:

1.1

Silo by CCELL™ Rechargeable Power Supply

EFFECTIVE DATE:

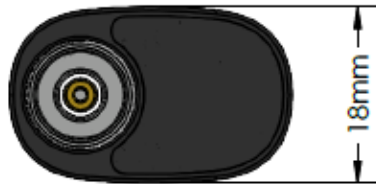
APPROVAL:

ECO-198

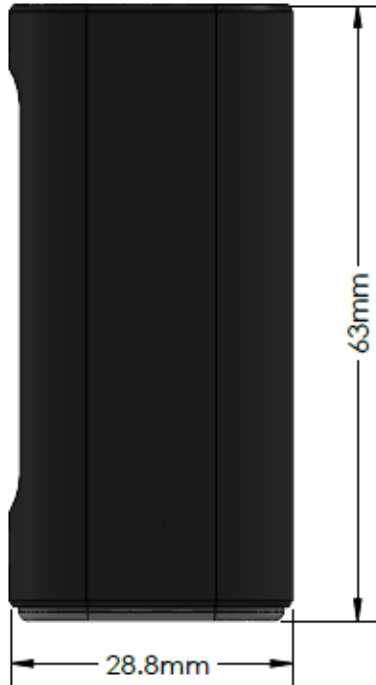
Jupiter PN(s):

L62055-00XX (XX varies by finish)

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2 EA. MAGNETIC ADAPTOR SUPPLIED WITH DEVICE




### Electrical Specifications

Battery Cell Capacity	500 mAh
Max. Power Output	9.5 W
Max. Current Output	3 A
Resistance	0.9 – 3.0 Ω
Charging Current	500 ± 50 mA (2.5 W)
Activation Time	0 – 10 seconds, <i>Other time durations available by request</i>

### User Interface

Cartridge Attachment	Magnetic; supplied with 2 adaptors for 510 threaded connections
Activation	Breath Actuated
Notification	LED
Low Battery Notification	LED flashes 10 times
Charging Indication	LED lights during charging, LED flashes then turns off when fully charged

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## Safety Features

<b>Short-circuit Protection</b>	When load is $<0.5 \Omega$ , device will not activate. LED lights for 2 seconds. Device resets when breath activation is stopped.
<b>Overusage Protection</b>	When an activation exceeds 10 seconds in duration, device is deactivated and the LED turns off. Device resets when breath activation ends.
<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.
<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. Simply connect the device to any active USB port with a standard micro-USB type B cable (provided). LED is lit during charging. LED flashes 20X when fully charged then turns off. LED flashes 20X when connected to a USB port if the device is already fully charged. Recommendation to not leave

	batteries unattended while charging, not to charge overnight and, to remove batteries from chargers when fully charged.
<b>Operating Temperature and Humidity</b>	<ul style="list-style-type: none"> <li>○ Charging Temperature: 10°C to 45°C</li> <li>○ Working Temperature: -10°C to 60°C</li> <li>○ Operating humidity: 35% to 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: 35% to 70%</li> </ul>

## Compatibility

The Silo by CCELL™ Power Supply uses a magnetic connector. Two adapters for “510” connections (PN: L68000-7100) are supplied making the Silo 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 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.*

