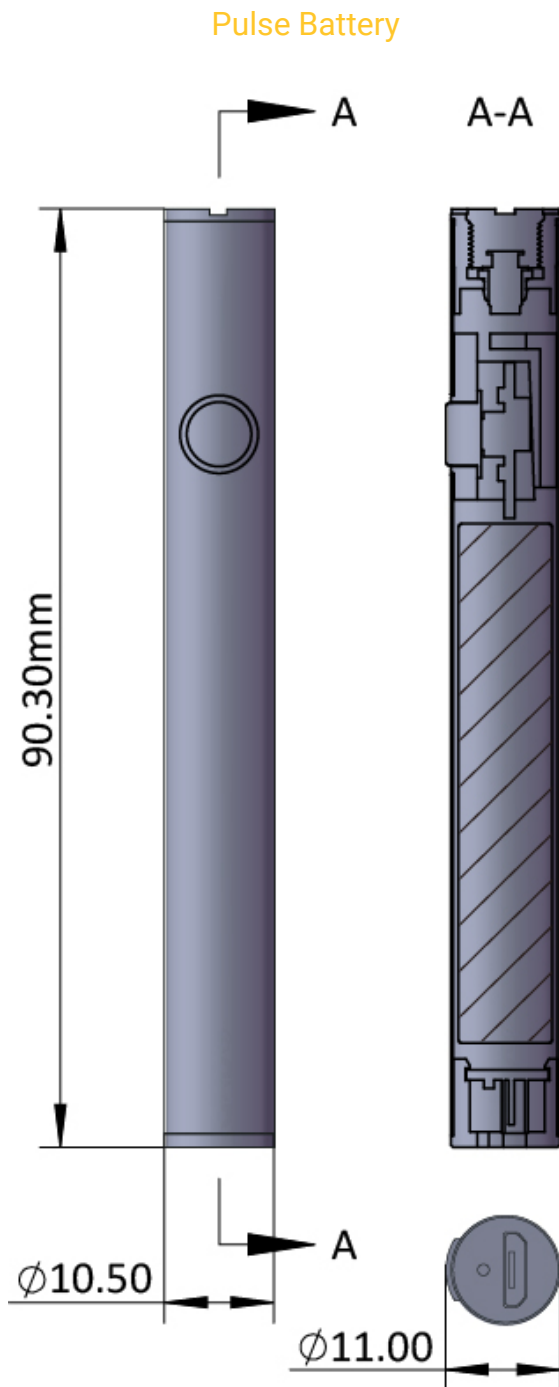


# Technical Specification Sheet



<b>Pulse Battery</b>		<b>VER:</b>	3.0
<b>DOCUMENT NO:</b>	DOC- PLSB-01	<b>DATE:</b>	01-SEP-2022
<b>AVEO® SKU:</b>	PLSB	PAGE 1 OF 2	



Electrical Specifications and Activation	
<b>Battery Cell Capacity</b>	320 mAh
<b>Output Voltage</b>	2.6V, 3.0V, 3.4V
<b>Power Input</b>	5V 1A
<b>Resistance</b>	1.0 - 3.0 Ω
<b>Max Charge Current</b>	320 mA
<b>Activation</b>	Button Activated
<b>Activation Time</b>	0 – 10 seconds

Features and Indications	
<b>Cartridge Attachment</b>	510 screw connection
<b>Button and Indication</b>	Press button 3 times to turn on the battery. The blue/yellow/red LED blinks once. Hold the button to activate the battery, release button to stop. Press button 2 times to switch between Low(blue)/Mid(yellow)/Hi(red) power settings. Press button 3 times again to shut off the battery.
<b>Low Battery Notification</b>	Blue/Yellow/Red LED blinks 10 times
<b>Charging Port</b>	Micro-USB type B
<b>Charging Indication</b>	Bottom Red LED lights during charging; Green LED lights when fully charged.
<b>Temperature Control</b>	Temperature control technology to prevent burning when inhaling.

# Technical Specification Sheet



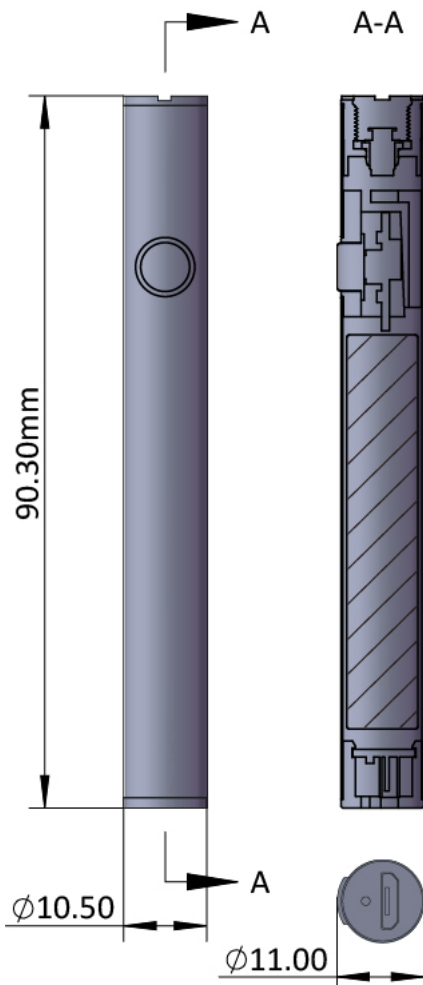
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## Compatibility

The Pulse Battery BY AVEO® Power Supply uses a “510” connection (screw-on connection with M7 thread.)

The Pulse Battery is compatible with most cartridges designed for use with breath actuated power supplies. For best results, pair with AVEO® hardware.

For use with other hardware, compatibility may vary. The electrical contacts, airflow, and other features may vary from manufacturer to manufacturer.



## Safety Features

<b>Short-circuit Protection</b>	Device will not activate when load is less than 1.0 Ω, The white LED will blink 3 times. Device resets after draw is finished.
<b>Li-ion Battery</b>	Cells meet the requirements for Li-ion batteries.
<b>Over use Protection</b>	Device deactivates after a 10 second draw activation. LED blinks 5 times, battery shut off. Device resets after draw is finished
<b>Cell Housing</b>	Battery cell is enclosed within the metal housing which is not accessible to the user without permanent damage to the unit. The housing protects the cell from damage during use and transportation.
<b>Overcharge Protection</b>	Connect the device to any active USB port with a standard micro-USB type B cable. Red LED lights during charging; Green LED lights when fully charged. Overcharge protection is contained within the device.

Caution: Fast charger output voltage higher than 5V may damage the battery