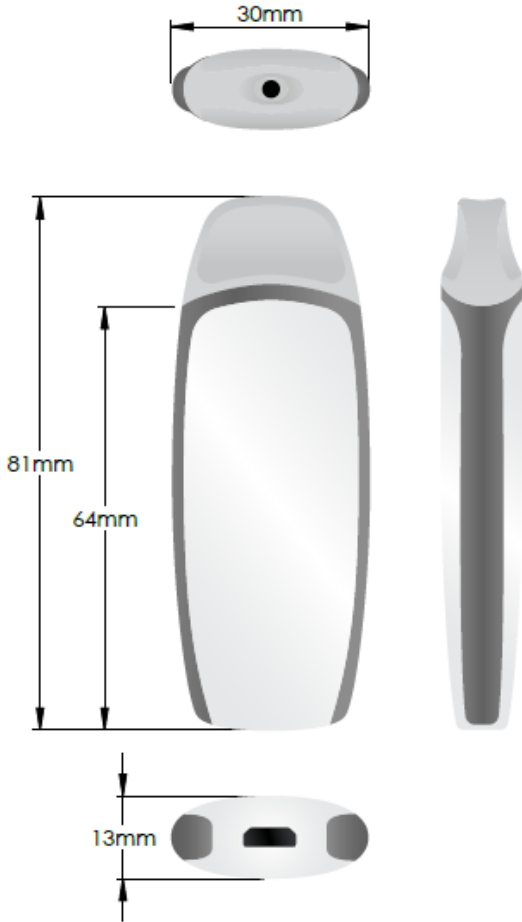




DOCUMENT NO:	CDS – PD2032-280XXX-YYY	VER:	1.2
	Bellos Power Supply		EFFECTIVE DATE: 12/07/2020
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Part Number Legend – PD2032-280XXX*-YYY	
•	YYY -> Power Output
○	009 for 8.5W
○	008 for 7.5W
○	007 for 6.5W
○	006 for 5.5W

*XXX digits denote product branding

Electrical Specifications	
Battery Cell Capacity	320 mAh
Power Output (±0.3W)	Standard power is 8.5W: 6.5W AND 7.5W options available upon request
Max. Current Output	3.0 A
Resistance	0.7 – 1.4 Ω
Charging Current	Maximum 500 mA
Activation Time	0 – 10 seconds; Custom options are available upon request.

User Interface	
Cartridge Attachment	Magnetic
Activation	Breath Actuated
Notification	LED/Haptic Feedback
Low Battery Notification	LED flashes 10 times
Charging Indication	When charging LED breathes and ERM motor vibrates 1 time. LED flashes 3X when disconnected from power.



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Safety Features


Short-circuit Protection	When load is $< 0.5 \pm 0.1\Omega$, device will not activate. LED lights for 2 seconds and ERM vibrates 2 times. The device resets when breath activation is stopped.
Over usage Protection	When an activation exceeds the specified activation time +/- 20% in duration, LED flashes 2 times and the device is deactivated. The device resets when breath 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 plastic 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

	<p>charged without the risk of damage to the battery cell.</p> <p>Recommended to not leave batteries unattended while charging, not to charge overnight and, to remove batteries from chargers when fully charged.</p>
Operating Temperature and Humidity	<ul style="list-style-type: none"> o Charging Temperature: 10 °C to 45°C o Working Temperature: -10 °C to 60 °C o Operating humidity: 35% to 70%
Storage Temperature and Humidity	<ul style="list-style-type: none"> o Storage Temperature: 23 ± 5 °C o Storage Humidity: 35% to 70%

Compatibility

The Bellos Power Supply uses a Magnetic CCELL™ POD Cartridge. CCELL™ POD cartridges interface with Bellos specific mouthpieces for a specialized magnetic alignment to the Bellos power supply. CCELL™ POD cartridges are, therefore, only Bellos compatible when being used with the device specific mouthpiece, creating a closed system.

Although other cartridges available in the vaping industry may be designated as a "POD", only CCELL™ POD cartridges (PN: PD12nn-130XX-ZZZ) with the Bellos specific mouthpiece (PN: PD9000-280XXXX) will be compatible with the Bellos Power Supply.*

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User Guide

Assembly and User Guide	Guide to setup and use of device.
A.1 Assembly	Plug pod cartridge into battery. Magnetic connection will secure pod cartridge to battery. LED will flash 3 times and motor vibrates once
A.4 Vaping	Activate the heating element by inhaling through mouthpiece. Motor will vibrate while inhaling until inhalation stops.

Charging Battery	Guide to charging device.
B.1 Connect	Connect device to USB charger via a Micro USB wire.
B.2 Charging	After connecting the LED will continuously pulsate and the motor will vibrate once. When disconnected the LED will flash 3 times. When fully charged the LED will flash 20 times.