

CPAP BATTERY

FREQUENTLY ASKED QUESTIONS



DOES THE CPAP BATTERY WORK WITH ALL MAKES AND MODELS OF PAP DEVICES?

The C-100 CPAP Battery will operate most makes and models of PAP devices; however, the DC capability, voltage requirements, and DC port requirements of the device will determine how it connects to the CPAP Battery. Some devices will require the use of an additional power connection component which is sold separately from the standard CPAP Battery Kit.

WHEN IS AN ADDITIONAL POWER CONNECTION COMPONENT REQUIRED IN CONJUNCTION WITH THE CPAP BATTERY?

- **Respironics DreamStation Series Devices:** The DC port on these devices require a proprietary signal in order to recognize a valid power source; therefore, the use of a 12V power adapter (item #: BPS C-12V-DS) is required.
- **ResMed Air 10 Series Devices:** These devices operate from 24V direct current and the CPAP Battery operates from 12V direct current; therefore, the use of a 24V power converter (item #: BPS C-24V-RES) is required.
- **ResMed S9 Series Devices:** These devices operate from 24V direct current and the CPAP Battery operates from 12V direct current; therefore, the use of a 24V power converter (item #: BPS C-24V-RES) is required.
- **ResMed S8 Series Devices:** The DC input ports on these devices run opposite polarity from other manufacturer devices; therefore, the use of a sine wave power inverter (item #: BPS 150 INVERTER) is required. Do not connect the CPAP Battery directly to a ResMed S8 Series device without using the sine wave power inverter as it will ruin the PAP device.
- **Fisher & Paykel | 3B Medical | Apex Medical Devices:** Due to voltage requirements and DC capability issues the use of a sine wave power inverter (item #: BPS 150 INVERTER) is required.
- **Other Small Electronic Devices:** If the device does not offer DC capability, does not have a DC power cord, or operates from 24V direct current, a sine wave power inverter (item #: BPS 150 INVERTER) is required.

HOW LONG WITH THE CPAP BATTERY RUN A PAP DEVICE?

Multiple factors will affect how long the CPAP Battery will power a PAP device including, but not limited to, device type (CPAP, BiLevel, AutoPAP, etc.), pressure setting, altitude, humidifier usage, and if additional power components are required in conjunction with the CPAP Battery. The use of heated humidification or heated tubing will significantly reduce run times and could prevent the CPAP Battery from being able to power the PAP device. BiLevel devices will generally have slightly lower run times as the pressure setting of these devices is not constant and changes throughout the night which requires more power to operate the device. Run times listed below are based on CPAP devices with no heated humidification or heated tubing.

RESPIRONICS

DreamStation Series

Single Battery: 1-2 nights
Dual Battery Configuration: 2-4 nights

M Series & System One Series

Single Battery: 1-3 nights
Dual Battery Configuration: 3-5 nights

RESMED

Air 10 Series | S9 Series

Single Battery: 1-2 nights
Dual Battery Configuration: 2-4 nights

S8 Series

Single Battery: 1 night
Dual Battery Configuration: 2 nights

DEVILBISS

IntelliPAP Series

Single Battery: 1-3 nights
Dual Battery Configuration: 3-5 nights

FISHER & PAYKEL | 3B MEDICAL | APEX MEDICAL

All models from these manufacturers

Single Battery: 1 night
Dual Battery Configuration: 2 nights

CPAP BATTERY FREQUENTLY ASKED QUESTIONS

DO INSURANCE COMPANIES PAY FOR THE CPAP BATTERY?

The CPAP Battery is not a Medicare coded item and is not considered medically necessary; therefore, it will most likely not be covered by insurance.

HOW LONG DOES IT TAKE TO CHARGE THE CPAP BATTERY?

When the CPAP Battery is completely discharged it will take approximately 4-5 hours (per battery) to charge; however, the Battery does not need to be fully discharged before charging.

CAN THE CPAP BATTERY BE CHARGED IN A VEHICLE?

The CPAP Battery can be safely and efficiently charged via the cigarette lighter/power socket of a vehicle by using either Battery Power Solutions' sine wave power inverter (item #: BPS 150 INVERTER) or auto charge DC cable (item #: BPS DC.CABLE).

CAN THE CPAP BATTERY BE CHARGED USING A SOLAR PANEL?

Battery Power Solutions' SunPower 40W solar panel was designed specifically for the internal circuitry of the C-100 CPAP Battery and allows the CPAP Battery to be charged using the power of the sun.

CAN THE CPAP BATTERY BE USED TO POWER OTHER SMALL ELECTRONIC DEVICES?

If the device operates from 12V direct current and has a DC power cord with a cigarette lighter plug it can connect directly to the CPAP Battery using the DC input cord included with the CPAP Battery Kit. If the electronic device does not have a DC power cord or does not operate from 12V direct current, a sine wave power inverter (item #: BPS 150 INVERTER) will be required.

CAN THE CPAP BATTERY BE USED AS A POWER BACKUP DURING POWER OUTAGES?

If a power outage is imminent or probable, you may connect the PAP device to the CPAP Battery and plug the Battery into a wall outlet. In the event power is lost the CPAP Battery will automatically begin powering the device. Do not consistently use the CPAP Battery as a power backup option as this will reduce its overall life as the Battery will continue to discharge and charge (charge cycles). Only use the CPAP Battery in this manner when a power outage is probable or imminent.

CAN THE CPAP BATTERY BE TAKEN ON AN AIRPLANE?

The C-100 CPAP Battery meets current FAA requirements for lithium-ion batteries allowed in carry-on baggage (8 grams or less equivalent lithium-ion content and 100 watt hours or less). Lithium-ion batteries are not allowed in checked baggage. If you are planning to use the CPAP Battery on an aircraft, please contact your airline as they may have specific requirements regarding the use of PAP devices and/or lithium-ion batteries during flight.

DOES THE CPAP BATTERY MEET SHIPPING REQUIREMENTS?

The C-100 CPAP Battery has been UN tested and meets all current requirements for shipping via air, land or sea.

WHERE CAN I PURCHASE BATTERY POWER SOLUTIONS PRODUCTS?

Battery Power Solutions is a business-to-business company and does not sell directly to consumers; however, we have authorized dealers throughout the United States and Canada. Many of our dealers also have e-commerce websites and ship internationally. Please contact us via phone or e-mail and we will be happy to assist you in finding a dealer in your area.

