



HDX™ Practitioner Cart Battery Maintenance Best Practices

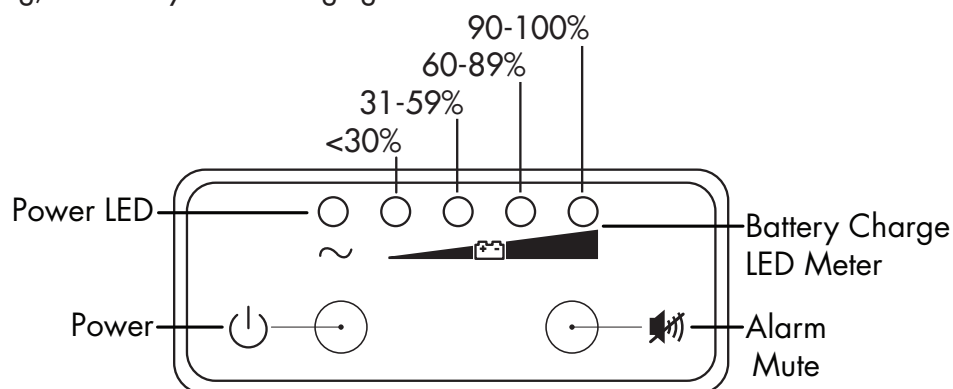


The Practitioner Cart comes with a 12VDC Sealed Lead Acid, Absorbent Glass Mat battery. Polycom recommends that the following best practices be observed in order to optimize the Practitioner Cart battery life. Keep this document with the Practitioner Cart for future reference.

- Before first use, the battery should be charged for a minimum of eight hours.
- Always use the same battery type (CSB) and model (EVX12520) in the Practitioner Cart. Do not switch from one type of battery to another.
- During stationary operation and when not in use, the Practitioner Cart should always be plugged into an AC wall outlet, keeping it fully charged and ready for use. Polycom recommends that the Practitioner Cart be plugged into an AC wall outlet, charging the battery as often as possible.
- Avoid running the Practitioner Cart on battery power for an extended period of time. Draining the battery reduces its life and may result in premature battery failure.

Battery Charge LED Meter

As the battery's charge is depleted, the Battery Charge LED Meter will show the approximate charge level. When all four LEDs are on, the battery is fully charged. When the rightmost LED is blinking, the battery is still charging.



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Charge Level Indicators

Discharging

During mobile operation of the Practitioner Cart using battery power, the Battery Charge LED Meter will display the battery's remaining charge level.

The LED furthest to the left will flash red when shutdown is imminent, indicating that the Practitioner Cart should be plugged into an AC wall outlet as soon as possible. Discharging the battery below 30% can reduce the battery life significantly. The battery should always be completely charged after it has been drained.

The low battery alarm will beep once per second if the battery is low unless it is silenced by pressing the **Alarm Mute** button. Once the charge level falls below 30% (and shutdown is imminent) the alarm will resume again after one minute.

The minimum battery voltage for the system to power up is 9.5VDC. When the battery voltage is below 9.5VDC, the system will not power up, even if plugged into an AC power outlet.

Charging

During stationary operation, the Practitioner Cart should be plugged into an AC wall outlet. The Practitioner Cart should not be run on the battery for an extended period of time as it will drain the battery and affect the life of the battery. While plugged into an AC wall outlet, the power supply module will deliver AC power to the connected equipment while simultaneously charging the battery. The Battery Charge LED Meter will display the battery's charge level. The LED furthest to the right will flash green when the battery is charging. It will stop flashing and remain on when the battery is fully charged.

The battery life cycle is approximately 300 full discharge cycles or 700 half discharge cycles.

Storage

Short Term Storage

If the Practitioner Cart will be idle for less than three months, power off the Practitioner Cart and plug the power cord into an AC wall outlet. This ensures that the battery does not drain while in storage and will be fully charged for the next use.

Long Term Storage

If the Practitioner Cart will be idle for more than three months, the battery should be fully charged, removed from the cart, and stored.

To remove the battery, follow the instructions in the *Installation Guide for 720p and 1080p HDX Practitioner Cart*.

Store the battery in a cool, dry area while the Cart is out of use.

- The optimal storage temperature is 15°C/59°F.
- The battery terminals and the connector should be protected to prevent accidental shorting.
- The battery voltage should be checked every three months and charged if the voltage has dropped to 30%.
- If the voltage drops below 12.5VDC, fully recharge the battery.

Support

For support or service, please contact your Polycom distributor or go to Polycom Support at www.polycom.com/support.



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Please consider the environment and recycle the battery.