Check the whole power path

Start with the device, then match its connections and power source



Device requirements

Input and power needs



Cable and charging profile

Check the full connection

- **USB source**
  Check port output and charging profile
- **AC source**
  Check output and device load, including starting demand

A matching connector alone does not establish compatibility. Check the device and source manufacturers' requirements. For powered medical equipment, plan backup power with the care team and equipment provider.

Sources: Anker cable and device compatibility example; CDC backup-power planning

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General planning reference. Follow current local emergency instructions and the full guide's conditions. Reviewed 2026-11-02.

Full guide: https://kitauthority.com/preparedness/power-bank-vs-portable-power-station

Anker cable and device compatibility example: https://www.anker.com/products/a1289

CDC backup-power planning: https://www.cdc.gov/prepare-your-health/take-action/power-sources.html