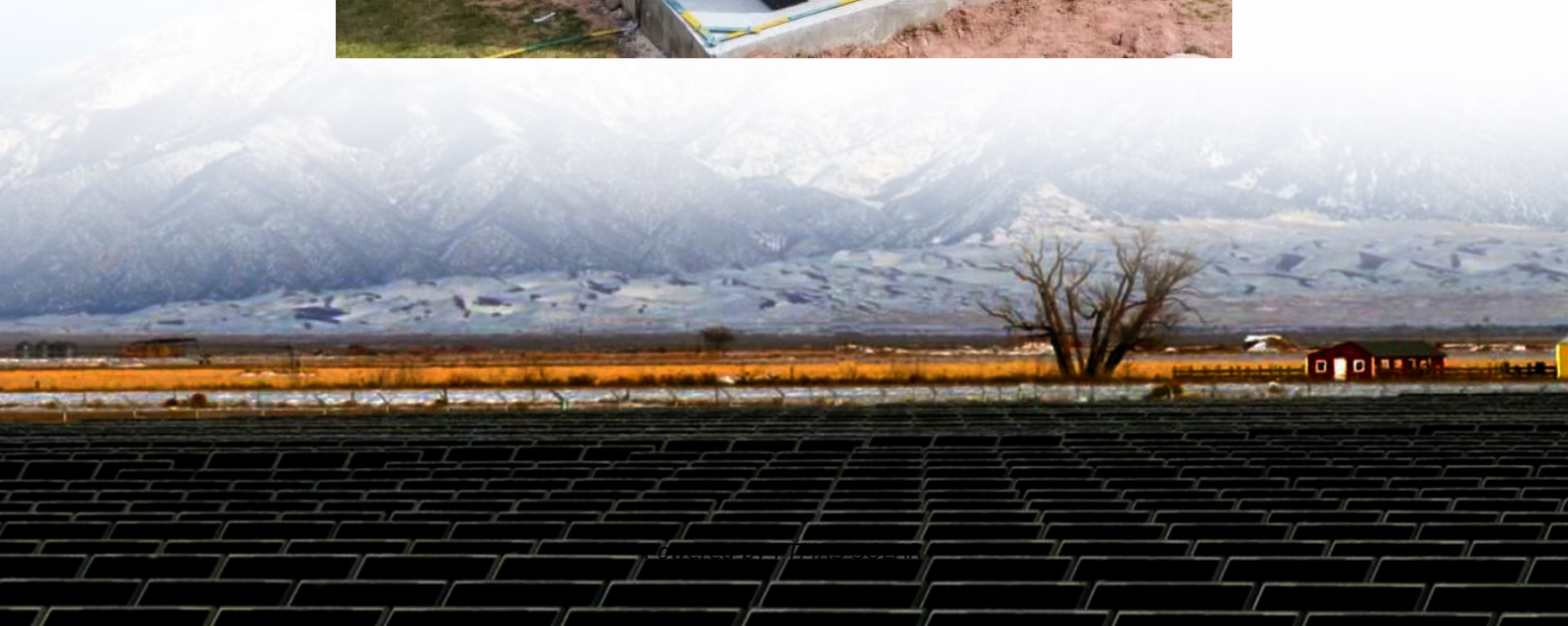


What to do if the lead-acid battery cabinet is tight





Overview

How do you store a lead acid battery?

Store lead acid batteries in a ventilated area at 50°F-80°F (10°C-27°C). Ensure they're charged to 50-70% capacity before storage. Check voltage monthly and recharge if below 12.4V. Keep terminals clean and coated with anti-corrosion gel. Use non-conductive racks to prevent short-circuiting and avoid stacking batteries unless designed for it.

How do you keep a lead acid battery from rusting?

If you are in an area with high humidity and the terminals are from a metal that will rust then smear them with grease to provide a water proof layer. Sealed lead acid batteries need to be kept above 70% State of Charge (SoC).

What temperature should lead acid batteries be stored?

All lead acid batteries discharge when in storage – a process known as 'calendar fade' – so the right environment and active maintenance are essential to ensure the batteries maintain their ability to achieve full capacity. This is true of both flooded lead acid and sealed lead acid batteries. The ideal storage temperature is 50°F (10°C).

How do you maintain a lead-acid battery?

Regularly perform the six essential maintenance tasks we outline here to optimize the performance and reliability of your lead-acid batteries. Regular testing and inspection will help to maximize battery life. A routine inspection at least once a month is recommended to maintain optimum performance. 1. Check the battery's state of charge.



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