

Battery discharge time of solar container communication station





Overview

What happens if a battery reaches 30% PV energy?

Once it reaches 30%, the battery will wait for surplus PV energy to charge the battery until it is fully charged. Step3: For the <Chrg&Dischrg Period> setting, The battery will only discharge during the allowed discharge time period. If the time settings for parts 1 and 2 overlap, the charging time of part 1 will take priority and be executed first.

What happens when a battery is discharged?

In the allowed discharge period, both the battery and PV will supply power to the load, with PV being prioritized. Once the battery discharges to the value set in **<Min SOC>**, the inverter will enter idle mode. Please note.

What happens if a battery SOC is lower than %?

In the forced charge period, when the battery SOC is lower than the value set in **<Charge battery to %>** mentioned in step 2, both PV and grid power will prioritize charging the battery. However, when the SOC is higher than this value, the battery will not discharge, even if PV energy is insufficient to power the load.



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DISCHARGE TIME

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