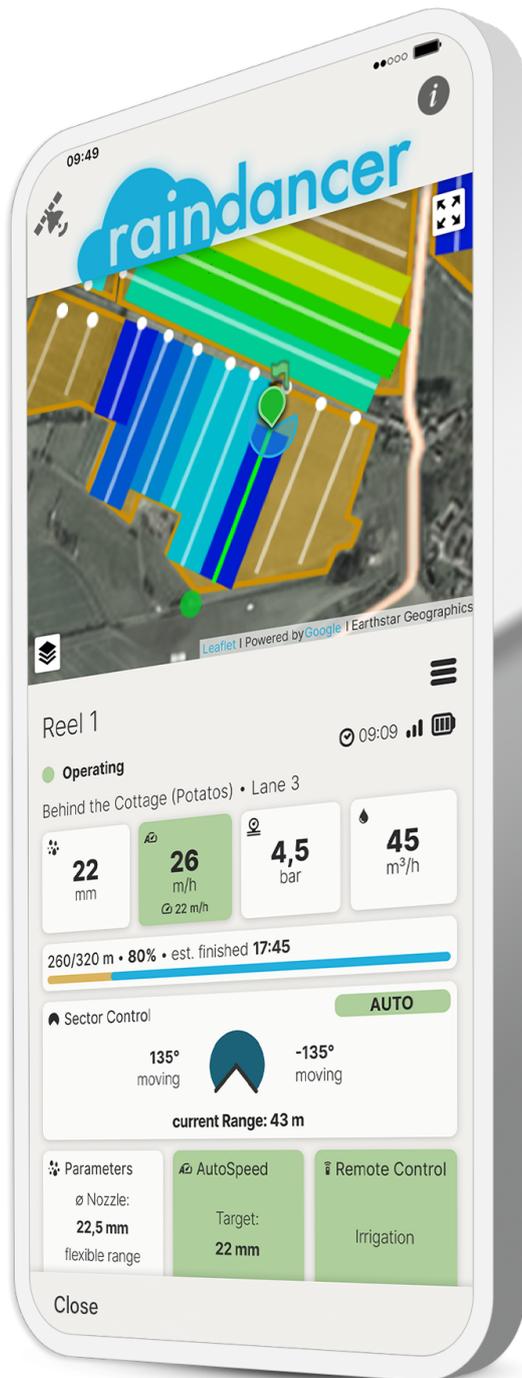


Using the Raindancer Power Supplies



Raindancer power supplies help your solar panels stay reliably charged, even when there's no sunlight.

Before you get started, here are a few important points to keep in mind:

Correct Interpretation of Battery Status

The battery status displayed in the app always represents the status at the last connection. Therefore, the indicated battery voltage becomes meaningful only after the Raindancer panel resumes regular communication.

Recommendations for Use

- **Startup:**
Connect the power supply.
- **Charging After Longer Downtimes:**
Charge the device for at least **8 hours** to ensure the battery is sufficiently charged.
- **If No Connection emerges:**
If there is still no system connection after 8 hours, perform a reset. Ideally, use the reset plug provided. Alternatively, disconnect the power supply from the power source briefly, then reconnect it.
- **For Deeply Discharged Batteries:**
If the battery was deeply discharged, leave the device connected to the power supply for up to **24 hours**. By this time, a connection to the system should be established.
- **Capacity When Fully Charged:**
A fully charged device lasts approximately **3 days** in Summer Mode without sunlight. Use the energy-saving Summer Mode to extend this period by up to 2 additional days, or Winter Mode for several weeks.
- **Charging During Regular Operation:**
A device that is already regularly communicating typically reaches a full charge within a maximum of **8 hours** when connected to the power supply

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