



Oso 2-Hour Battery First-Time Charging Guide

Specifications

- **Battery:**
 - 52V DC, 35AH, LifePO4 Battery
 - Runtime: 2-Hours (when fully charged)
 - Time to Charge from 0 – 100%: 7 hours
 - Expected Life: Up to 5000 Charge/Discharge Cycles
- **Charger (supplied with the Battery):**
 - 58.4 V DC / 4A, 120V AC IN

Best Practices for Safety and Optimum Performance

- Inspect the cables, connectors and plugs for any visible damage or exposed copper wires on both the battery and the charger. If you see any damage, call OSO's Customer Service (preferably a video call)
- DO NOT short leads, disassemble, crush, puncture or incinerate the battery or charger
- Always charge/recharge the battery in a safe, well-ventilated area
- DO NOT store or operate the battery at temperatures above 140°F
- Avoid charging when the outside/room temperature is below 32°F or above 104°F
- Ideal operating temperature range: 50°F to 104°F
- When storing for off-season or for long term, store at ~50% charge. Avoid long-term storage at 100% or 0% charge
- When using the battery after long term storage, follow instructions for **Initial Full Charge Cycle** described in this guide



844.676-0123



osoelectric.com



8480 Esters Blvd Ste 100
Irving, TX 75063



Initial Full Charge Cycle

To obtain the intended performance out of the battery perform a **Full Charge Cycle** when you first receive the battery according to the process below.

- ***If the display on the battery indicates 100%***
 - Use the battery with the equipment it is intended for until the remaining charge is as close to 0% as possible (i.e. discharge the battery by using it until it has little or no power remaining).
 - Recharge the battery (typically overnight) to 100% by connecting the Anderson plugs of the battery and charger, and plugging the charger to a 120V, 15A electrical power outlet.
 - The Charger automatically stops charging when battery reaches 100%
 - You have now completed one Full Charge Cycle
 - Use the battery with the equipment it is intended for

- ***If the display on the new battery indicates less the 100%***
 - Charge the battery to 100%
 - Use the battery with the equipment it is intended for until the remaining charge is as close to 0% as possible (i.e. discharge the battery by using it until it has little or no power remaining).
 - Recharge the battery (typically overnight) to 100% by connecting the Anderson plugs of the battery and charger, and plugging the charger to a 120V, 15A electrical power outlet.
 - The Charger automatically stops charging when battery reaches 100%
 - You have now completed one Full Charge Cycle
 - Use the battery with the equipment it is intended for



844.676-0123



osoelectric.com



8480 Esters Blvd Ste 100
Irving, TX 75063