SUNPIE 36V 12A for EZGO TXT (D-Plug)

SUNPIE 36V 12A Golf Cart Battery Charger for EZGO TXT (D-Plug) User Manual

Model: 36V 12A for EZGO TXT (D-Plug)

Safety Instructions | Product Components | Setup | Operation | Maintenance | Troubleshooting | Specifications

1. Important Safety Instructions

Read all instructions carefully before using the charger. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the charger is compatible with your golf cart's battery voltage (36V) and plug type (D-Plug).
- Use the charger in a well-ventilated area.
- Do not expose the charger to rain or excessive moisture.
- Avoid charging damaged, frozen, or non-rechargeable batteries.
- Keep out of reach of children.
- Disconnect the AC power before connecting or disconnecting the DC output connectors.
- Do not operate the charger if it has received a sharp blow, been dropped, or otherwise damaged.
- Always wear eye protection and protective clothing when working with batteries.

2. Product Components

The SUNPIE 36V 12A Golf Cart Battery Charger package includes the following items:

- SUNPIE 36V 12A Golf Cart Smart Charger Unit
- AC Power Cord
- DC Output Cable with D-Plug Connector
- User Manual



Image: Overview of the SUNPIE 36V 12A Golf Cart Charger and its D-Plug connector.



Image: Close-up view of the SUNPIE 36V 12A Golf Cart Smart Charger, highlighting the 36V 12AMP label and the D-Plug connector.

3. Setup Instructions

Follow these steps to set up your SUNPIE Golf Cart Battery Charger:

1. **Unpack the Charger:** Carefully remove the charger unit, AC power cord, and DC output cable from the packaging.
2. **Inspect for Damage:** Check all components for any signs of damage during shipping. Do not use if damaged.
3. **Placement:** Place the charger on a stable, flat surface in a dry, well-ventilated area, away from direct sunlight, heat sources, and flammable materials.
4. **Connect AC Power Cord:** Plug the AC power cord into the charger's AC input port.
5. **Connect DC Output Cable:** Ensure the D-Plug connector is securely attached to the charger's DC output port.

4. Operating Instructions

To charge your golf cart battery:

1. **Connect to Golf Cart:** Insert the D-Plug connector firmly into the charging port of your EZGO TXT golf cart.
2. **Connect to Power Outlet:** Plug the AC power cord into a standard 110-120V AC electrical outlet.
3. **Monitor Charging Status:**
    - **Red LED:** Indicates the charger is connected to AC power but not yet connected to the battery or battery is not detected.
    - **Yellow/Orange LED:** Indicates the battery is currently charging.
    - **Green LED:** Indicates the battery is fully charged.
4. **Charging Time:** The charger is designed for a full charge within 5-8 hours, depending on battery depletion.
5. **Disconnect:** Once the Green LED indicates a full charge, first unplug the AC power cord from the wall outlet, then disconnect the D-Plug from the golf cart.

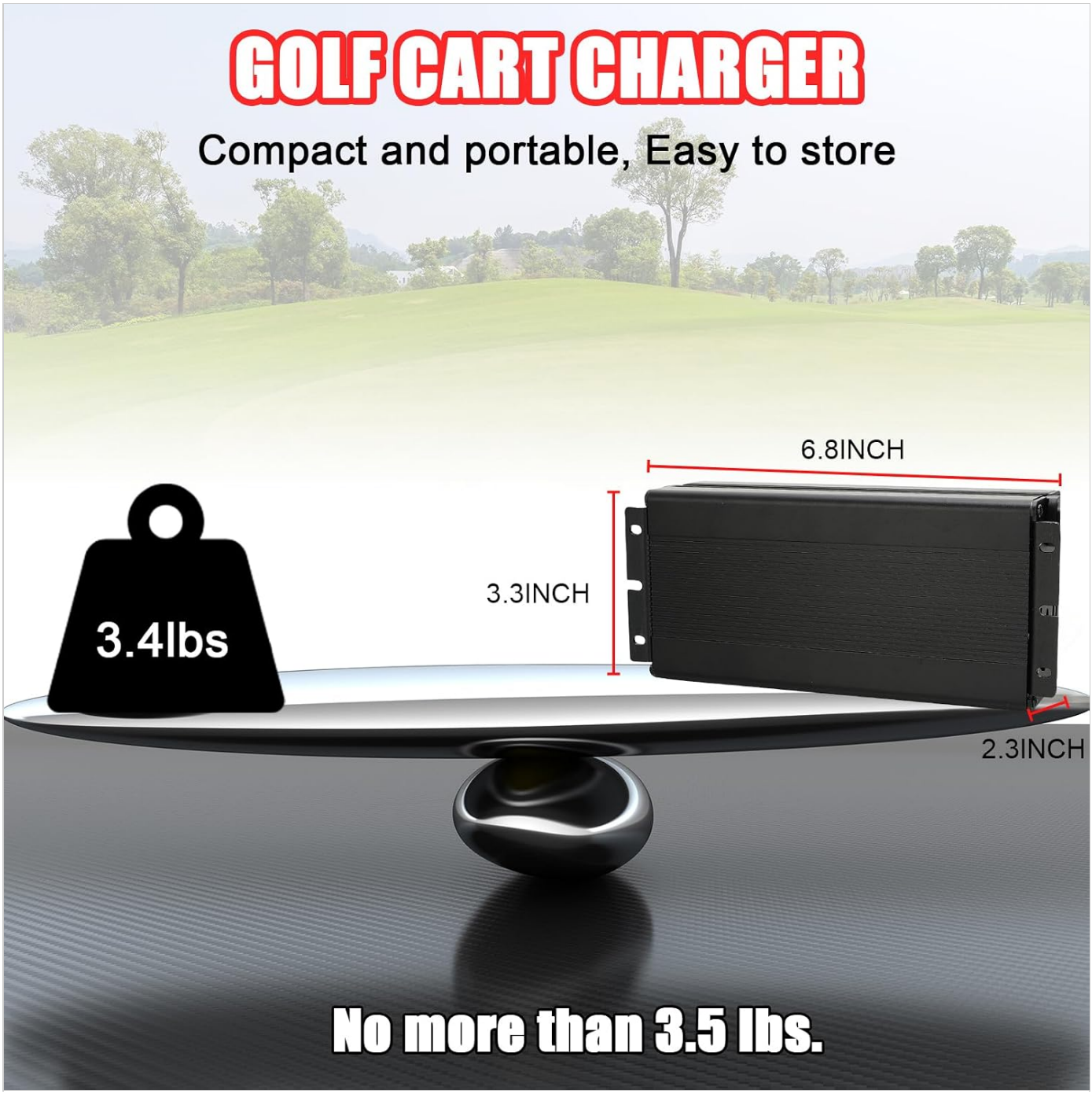


Image: The charger connected to both AC power and the golf cart, illustrating the charging process.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your charger:

- **Cleaning:** Wipe the charger's exterior with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the charger in a cool, dry place when not in use. Keep cables neatly coiled to prevent damage.
- **Cable Inspection:** Regularly inspect the AC power cord and DC output cable for cuts, fraying, or damage. Replace if necessary.
- **Ventilation:** Ensure the cooling fan and ventilation slots are free from dust and debris to maintain efficient heat dissipation.



Image: Close-up of the charger's built-in cooling fan, emphasizing its role in heat dissipation and intelligent charging.

6. Troubleshooting

If you encounter issues with your charger, refer to the table below:

Problem	Possible Cause	Solution
Charger not turning on (no LEDs)	No AC power; faulty outlet; damaged power cord.	Check AC power connection and outlet. Try a different outlet. Inspect power cord for damage.
Red LED stays on, no charging	DC plug not properly connected; battery not detected; battery deeply discharged or faulty.	Ensure D-Plug is fully inserted into the golf cart's charging port. Check battery connections. If battery is deeply discharged, it may require a specialized recovery charge (consult a professional).
Charger gets hot during operation	Normal during charging; poor ventilation; fan obstruction.	Some heat is normal. Ensure adequate ventilation around the charger. Clear any obstructions from the cooling fan. If overheating is excessive, discontinue use and contact support.
Charging takes longer than expected	Battery deeply discharged; battery age/condition; ambient temperature.	Deeply discharged batteries take longer. Older batteries may not hold charge as efficiently. Ensure charging in moderate temperatures.

7. Product Specifications

Feature	Detail
Brand	SUNPIE
Model	36V 12A for EZGO TXT (D-Plug)
Output Voltage	36 Volts (DC)
Current Rating	12 Amps
Charging Time	5-8 Hours (approx.)
Compatible Battery Types	Lead Acid, AGM, Gel
Plug Type	D-Plug
Cable Length	16 FT (approx.)
Operating Temperature	-14°F to 113°F (-25°C to 45°C)
Weight	Approx. 3.4 lbs



Image: Visual representation of the charger's compact size and weight (3.4 lbs).



Image: Illustration of the charger's wide operating temperature range, from -14°F to 113°F.

8. Warranty and Support

For warranty information or technical support, please contact SUNPIE customer service. Refer to the product packaging or the official SUNPIE website for contact details.

Return Policy: This product is eligible for a 30-day refund/replacement policy as per Amazon's terms.

Protection Plans: Extended protection plans may be available for purchase. Refer to your retailer for details.

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