

# Rental Guide: Your Essential Overview





# SUNFUN RENTAL GUIDE



**WELCOME TO SUNFUN RENTALS!**

**TO ENSURE A SMOOTH AND ENJOYABLE  
RENTAL EXPERIENCE.**

**PLEASE FAMILIARIZE YOURSELF WITH  
THE FOLLOWING GUIDELINES:**

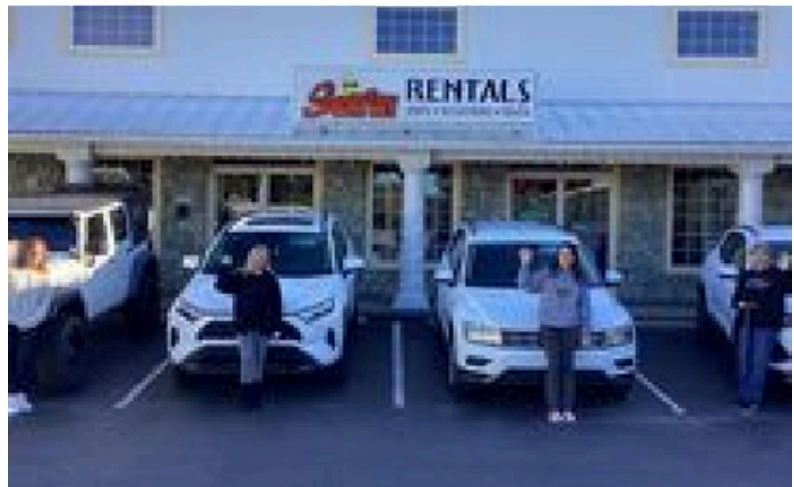


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# INTRODUCTION

**SUNFUN RENTALS, A PART OF THE GROWING BRAND AMERICAN GOLF CARS, WAS ESTABLISHED IN THE SUMMER OF 2014 IN CAROLINA BEACH, NORTH CAROLINA. OUR MISSION IS TO DELIVER TOP-NOTCH CUSTOMER SERVICE ACROSS ALL DEPARTMENTS OF SUNFUN RENTALS. WHETHER YOU'RE INTERACTING WITH OUR RENTAL COORDINATORS, SALES REPRESENTATIVES, OR SERVICE TECHNICIANS, YOU'LL RECEIVE THE ASSISTANCE AND CARE YOU DESERVE THROUGHOUT YOUR EXPERIENCE WITH US. WHETHER YOU'RE LOOKING TO MAKE A PURCHASE OR RENT A GOLF CART, LET US HELP MAKE YOUR ADVENTURE UNFORGETTABLE.**



## **OPERATION AND LIABILITY**

- **PLEASE RETURN THE GOLF CART IN THE SAME CONDITION YOU RECEIVED IT, WITH NORMAL WEAR AND TEAR EXPECTED.**



- **OPERATE THE CART RESPONSIBLY, ENSURING THE SAFETY OF YOURSELF, OTHERS, AND THE VEHICLE.**
- **YOU ARE FINANCIALLY RESPONSIBLE FOR ANY DAMAGES OR REPAIRS INCURRED DURING THE RENTAL PERIOD. PLEASE REFER TO RENTAL AGREEMENT.**
- **SUNFUN RENTALS IS NOT LIABLE FOR ANY DAMAGES OR CLAIMS ARISING FROM THE USE OF THE RENTAL CART**



# LOCAL REGULATIONS

**AS RESIDENTS OF CAROLINA BEACH, WE STRIVE TO MAINTAIN THE BEAUTY AND HARMONY OF OUR COMMUNITY. WHEN OPERATING OUR GOLF CARTS WITHIN THE TOWN LIMITS OF CAROLINA BEACH, IT'S ESSENTIAL TO BE COURTEOUS AND MINDFUL OF BOTH FELLOW GOLF CART RENTERS AND LOCAL RESIDENTS.**



## GENERAL GUIDELINES

**OBEY ALL LOCAL LAWS AND REGULATIONS REGARDING GOLF CART OPERATION.**

**DRIVE ONLY ON ROADS WITH SPEED LIMITS OF 35 MPH OR BELOW. AVOID RESTRICTED AREAS SUCH AS SPECIFIED BRIDGES AND BEACHES.**

**REFRAIN FROM DRIVING UNDER THE INFLUENCE OF ALCOHOL OR DRUGS. ONLY AUTHORIZED**

**DRIVERS 21 YEARS OR OLDER WITH VALID LICENSES MAY OPERATE THE CART.**





# LOCAL REGULATIONS



Golf Carts  
are **NOT**  
allowed on:

- 1.) Dow Road
- 2.) Snow Cut Bridge
- 3.) Roads over 35mph
- 4.) On the beach

**BY ADHERING TO LOCAL REGULATIONS AND PRACTICING RESPONSIBLE CART USAGE, WE CAN ALL CONTRIBUTE TO KEEPING CAROLINA BEACH BEAUTIFUL FOR EVERYONE TO ENJOY. LET'S WORK TOGETHER TO PRESERVE OUR COASTAL PARADISE!**



# USER AGREEMENT

**TAKE RESPONSIBILITY FOR ANY MOVING OR PARKING VIOLATIONS: AS RESPONSIBLE MEMBERS OF THE CAROLINA BEACH COMMUNITY, WE ASK THAT YOU TAKE OWNERSHIP OF ANY MOVING OR PARKING VIOLATIONS INCURRED WHILE OPERATING OUR GOLF CARTS. BY RESPECTING TRAFFIC LAWS AND PARKING REGULATIONS, WE CONTRIBUTE TO THE SAFETY AND ORDERLINESS OF OUR STREETS AND NEIGHBORHOODS.**

**KEEP THE CART OFF BEACHES AND OUT OF WATER TO PREVENT DAMAGE: OUR PRISTINE BEACHES ARE ONE OF CAROLINA BEACH'S GREATEST ASSETS, AND IT'S IMPORTANT TO PRESERVE THEIR NATURAL BEAUTY. PLEASE REFRAIN FROM TAKING THE GOLF CART ONTO THE BEACH OR INTO THE WATER TO PREVENT DAMAGE TO BOTH THE VEHICLE AND THE DELICATE COASTAL ECOSYSTEM.**

**MAINTAIN THE CART'S ELECTRIC CHARGE AND AVOID DRIVING IN WET CONDITIONS : TO ENSURE OPTIMAL PERFORMANCE AND LONGEVITY OF OUR ELECTRIC CARTS, WE ENCOURAGE YOU TO MAINTAIN THE VEHICLE'S BATTERY CHARGE AND AVOID DRIVING IN WET CONDITIONS WHENEVER POSSIBLE. THIS NOT ONLY SAFEGUARDS THE CART FROM POTENTIAL DAMAGE BUT ALSO ENHANCES YOUR OVERALL DRIVING EXPERIENCE.**

**UNDERSTAND AND COMPLY WITH THE CHARGING PROCEDURE, USING A 20 AMP OUTLET WITHOUT EXTENSION CORDS: FAMILIARIZE YOURSELF WITH THE PROPER CHARGING PROCEDURE FOR OUR GOLF CARTS TO MAXIMIZE EFFICIENCY AND SAFETY. UTILIZE A DEDICATED 20 AMP OUTLET FOR CHARGING, WITHOUT THE USE OF EXTENSION CORDS, TO PREVENT POTENTIAL HAZARDS AND ENSURE EFFECTIVE CHARGING CYCLES.**



# CHARGING PROCEDURE

**MONITOR THE VOLTAGE METER TO GAUGE BATTERY STATUS:**  
THE VOLTAGE METER LOCATED ON THE GOLF CART DASHBOARD PROVIDES VALUABLE INFORMATION ABOUT THE BATTERY'S CURRENT STATUS. BY REGULARLY MONITORING THE VOLTAGE METER, YOU CAN ASSESS THE REMAINING CHARGE LEVEL AND PLAN YOUR CHARGING ACCORDINGLY. THIS HELPS PREVENT UNEXPECTED BATTERY DEPLETION DURING USE AND ENSURES A SMOOTH DRIVING EXPERIENCE.

**USE A 20 AMP OUTLET FOR CHARGING TO AVOID ANY ISSUES:**  
WHEN CHARGING THE GOLF CART, IT'S ESSENTIAL TO USE A DEDICATED 20 AMP OUTLET TO ENSURE EFFICIENT AND SAFE CHARGING. THIS TYPE OF OUTLET PROVIDES SUFFICIENT POWER TO FACILITATE THE CHARGING PROCESS WITHOUT OVERLOADING THE ELECTRICAL CIRCUIT. ADDITIONALLY, USING A 20 AMP OUTLET HELPS PREVENT POTENTIAL ISSUES SUCH AS OVERHEATING OR CIRCUIT TRIPPING, ENSURING A RELIABLE CHARGING EXPERIENCE.

## CHARGING

### CHARGING INSTRUCTIONS

1. Connect the DC output ring terminals to the battery terminals.
2. Connect AC input to AC power.
3. Charger LED will blink red when charging and will be a solid green when complete.



### CHARGE TIME

**DO NOT USE AN  
EXTENSION CORD**

The charge time can be calculated by the formula below: Ah Capacity of Battery / Charging Amps of Charger  
Example : 105Ah Battery / 15A Charger = 7 hours  
(assuming the battery is fully depleted)

The Eco Battery charger is not a float charger or battery maintainer, and will not hold the battery at 100% after a charge. If left plugged in, the battery must drop below a pre-set voltage before a new charge cycle can begin. It is normal for the state of charge to drop as low as 90% before the charger begins a new cycle, but it will not allow the battery to be completely discharged while plugged in.

It is a common misconception that lithium batteries develop a "memory" while charging and that they need to be completely discharged and charged with each use. This is not the case with Eco Battery lithium batteries. Charging every night will not harm the battery and will ensure that you are always topped off and ready for your next adventure. Topping off or partially charging to extend range is perfectly acceptable.

All Eco Battery chargers are capable of accepting AC input of 100 - 250 VAC, single phase, 50 or 60 hz.





# CHARGING PROCEDURE

## STATE OF CHARGE METER (SOC%)

**BATTERY VOLTAGE:** The voltage will vary based on the current load or charge placed on the battery.

**STATE OF CHARGE:** The state of charge is displayed in percent. 0% = empty | 100% = full 100 - 50% = Green 49 - 30% = White.



**CALIBRATION:** The SOC meter does not require calibration by the end user, as it receives its data directly from the battery's BMS. The BMS will perform a self-calibration at the end of each full charge cycle and periodically during rest periods. Accuracy is +/- 5%.

**SLEEP TIMER:** Depending on BMS settings, your meter may power off after periods of inactivity. To wake the meter, the battery needs to see current in or out of it. Pressing the remote wake-up button, driving your cart a few feet, connecting the charger, or cycling the power button will awaken the meter.

Due to lithium's flat voltage curve, reading the SOC% on the Eco Battery meter is the most accurate method for monitoring your battery's state of charge. Using voltage to determine the state of charge is not recommended.

**TIP:** Avoid running the battery completely dead. Although the BMS protects against detrimental discharge, it is not advised to run your battery below 30%. When driving your cart, be aware of your state of charge, just as you would monitor your vehicle's fuel gauge. The further you are from a charging location, the more battery capacity you should reserve.

# CONCLUSION

**FAILURE TO COMPLY WITH RENTAL GUIDELINES MAY RESULT IN THE TERMINATION OF RENTAL PRIVILEGES WITHOUT REFUND.**

**AS YOU EMBARK ON YOUR ADVENTURE WITH SUNFUN RENTALS IN CAROLINA BEACH, WE WANT TO EXPRESS OUR GRATITUDE FOR CHOOSING US AS YOUR TRUSTED PARTNER FOR GOLF CART RENTALS. OUR COMMITMENT TO PROVIDING TOP-NOTCH SERVICE AND ENSURING YOUR SAFETY AND SATISFACTION IS UNWAVERING.**

**BY ADHERING TO THE GUIDELINES OUTLINED IN THIS RENTAL GUIDE, YOU NOT ONLY CONTRIBUTE TO THE PRESERVATION OF CAROLINA BEACH'S NATURAL BEAUTY BUT ALSO ENHANCE YOUR OVERALL EXPERIENCE. FROM RESPONSIBLY OPERATING THE GOLF CART TO BEING MINDFUL OF LOCAL REGULATIONS AND MAINTENANCE PROCEDURES, YOUR COOPERATION IS INVALUABLE.**

**AT SUNFUN RENTALS, WE STRIVE TO MAKE EVERY MOMENT OF YOUR RENTAL EXPERIENCE MEMORABLE AND ENJOYABLE. WHETHER YOU'RE EXPLORING THE SCENIC STREETS OF CAROLINA BEACH OR CRUISING ALONG THE COASTLINE, WE'RE HERE TO SUPPORT YOU EVERY STEP OF THE WAY.**

**THANK YOU FOR JOINING THE SUNFUN FAMILY. WE LOOK FORWARD TO BEING A PART OF YOUR CAROLINA BEACH ADVENTURE!**

**SAFE TRAVELS AND HAPPY RIDING!**

**- SUNFUN RENTALS TEAM**

