



**yuJet™**  
S U R F E R

QUICK START GUIDE

# THANK YOU

Thank you for purchasing one of the most advanced watercraft of its kind. The YuJet Electric Hydro Jet Surf Board is designed to give you accelerating fun with or without waves. YuJet is pre-assembled and only requires a few parts to install. This guide will walk you through a few simple steps. Please read all materials before using this product. It is the customers responsibility to read and use this product as indicated by YuJet. YuJet will not be responsible for improper use.

## Contact Information:

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5553 Anglers Avenue  
Fort Lauderdale FL  
33312





## CONTENTS

- YuJet Surfer
- Wireless Remote
- Wireless Remote Charger
- Charger
- Leash
- Set of Fins
- YuJet Board Bag
- Portable Wheel Set
- Documents

# WARNING

**Warning:** Never charge the YuJet Battery unattended. Failure to follow this warning may result in injury, property damage, or damage to the product.

**Warning:** Always operate the watercraft on open bodies of water away from other vessels, people, or property.

**Warning:** The use of a USCG life jacket is required

**Notice:** Always follow local laws regarding personal watercraft (PWC)

**Caution:** The fins are very sharp and can cause bodily harm if not handled carefully. When installing, or removing always wear gloves to protect from cuts.

These fins can also be dangerous when operating the board, always dive away from the board and down.

**Notice:** The use of the leash must be used to prevent the board from going away from the user. Failure to use the leash can cause the board to damage property, injure people, or damage the product. YuJet will not be responsible for any misuse of the product.

# GENERAL

Anytime you ride the YuJet, you risk serious or fatal injury from collisions, loss of control and unexpected falls // It is your sole responsibility to learn how to safely ride the YuJet in order to reduce these risks // Before riding the YuJet, it is strongly advised to read through and follow all tips, instructions and warnings listed in all the collateral, this can reduce the risks that comes with using a Personal Watercraft (PWC) // It should be clear that reading this manual will only reduce and not eliminate the risk inherent to using a PWC // If you exceed the ability of yourself or your YuJet by riding over obstacles or any other unsuitable surfaces, this might potentially lead to collisions or falls in turn leading to serious or fatal injury, or the damaging of your YuJet.

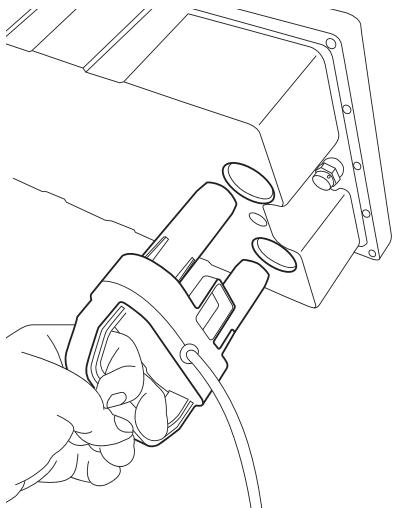
**AGE RECOMMENDATION: NOT FOR CHILDREN UNDER 14 YEARS. THIS IS NOT A TOY.**

By using this product the user is solely responsible and accepts all risks using the product. Using the product releases all liability of injury, damage, or death from YuJet Inc.

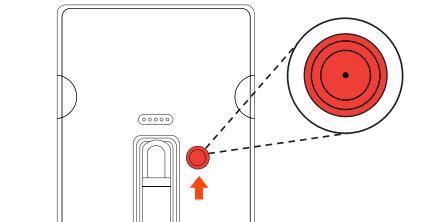
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# CHARGING

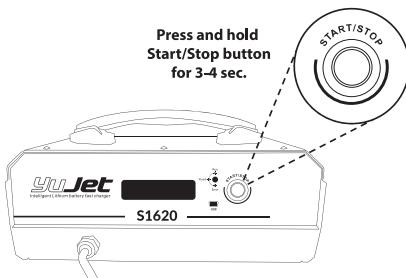
## MAIN BATTERY



1: Connect the charger to the battery using the special YuJet connection plug. This connection can only be placed into the battery one way. Make sure the charging plug is fully seated into the battery.



2: Install the Battery safety magnet onto the battery.



3: Press and hold the start/stop button until the charger emits a tone. The display will show "PRE" while checking the status of the battery, and then will change to "CHG" when charging.

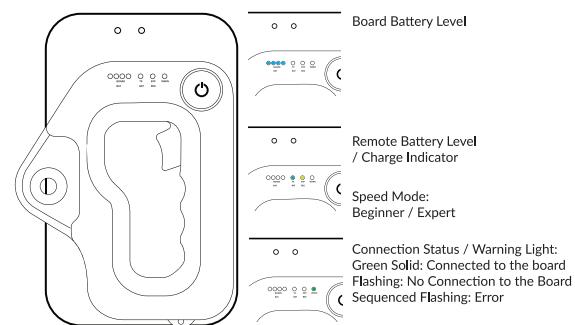
\*When the battery has completed the charge, the charger will display "COMPLETE" and emit another tone.

## REMOTE CONTROL

1: Plug in the Wireless Charger into the wall adapter and charging base using the supplied micro USB cable.

2: The charger will glow blue waiting for the remote to be placed on the dock...

3: Place the remote onto the dock. The charger will then glow green and the TX Battery light on the remote will illuminate.



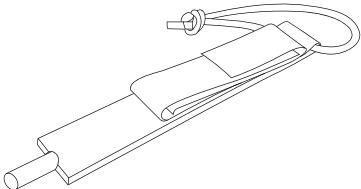
4: When charging has finished the charger will illuminate blue and green, and the TX Battery light on the controller will glow a steady white light.

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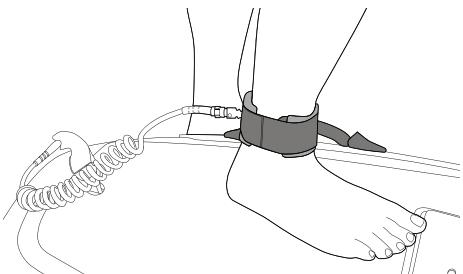
# BOARD SETUP

## INSTALLING THE LEASH

1: Place the Velcro through the string and pull the leash so the knot is at the bottom of the first Velcro pocket.



2: Fold the Velcro so the knot is capture in the middle and then seal the rest of the Velcro tabs as pictured above.

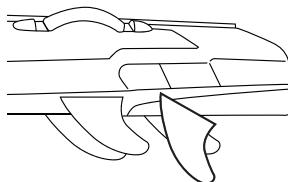


3: To install the leash on your ankle, choose your rear foot and open up the Velcro. Put the leash line towards the back of your foot. Seal the Velcro to finish.

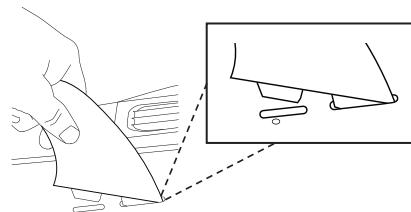
**Note:** The leash is equipped with a small pocket to keep your vehicle key in while using the YuJet Surfer.

## INSTALLING THE FINS

1: Remove the fins from the protective pouch. You will have two left and two right fins.



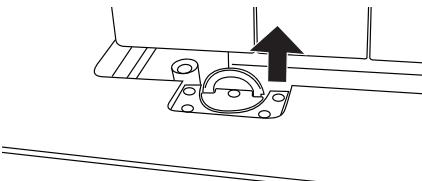
2: Slide the front of the fin into the fin box. Making sure that the fork cradles the locking pin.



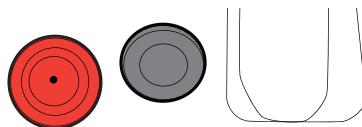
3: Push down the fin firmly until the fin is completely set into the fin box. A titanium rod and rotating and rotating barrel mechanism hold the fin in place and allows for easy installation and removal.

**Optional:** A locking set screw and key is provided if you wish to lock your fins to your YuJet surfboard. To lock your fins to the board simply screw in the setscrew with the provided key until you feel a resistance. This is usually about 4-5 turns of the key.

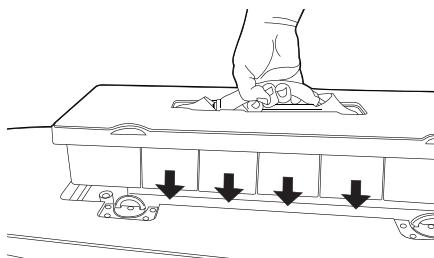
## INSTALLING THE BATTERY



1: Insure the battery latches are in the open position with the tabs straight up.



2: Make sure the battery safety magnet is removed from the battery.

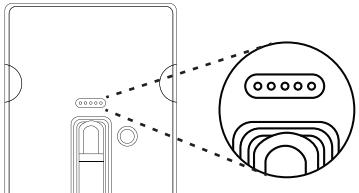


3: Lower the battery into the cavity.

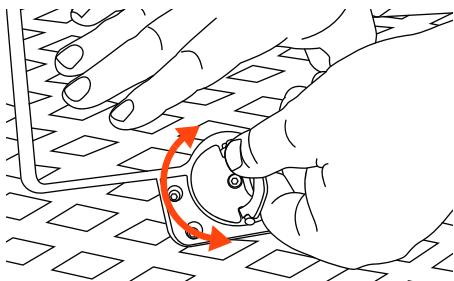
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# BOARD SETUP

## INSTALLING THE BATTERY

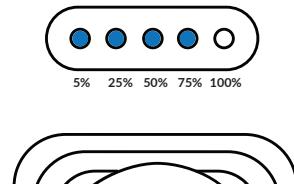


4: The battery is activated by adding the safety magnet to the contact area. The LED battery status indicator will light up and remain on showing the level of battery power.



5: Secure the latches by turning them 180° and lowering the tabs. If you find it difficult to turn the tabs, press down or tap the top of the battery until the latches are free to turn.

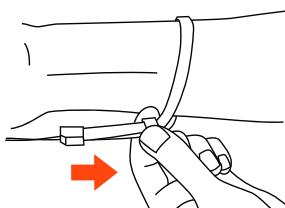
## BATTERY STATUS



The YuJet battery has a set of LED lights on the top of the battery for easy viewing while riding. These LEDs indicate the battery level and activation. If these lights turn on the battery is activated and will display the remaining battery level.

The LED and battery activation will turn off if left unattended for a length of time. To reactivate the battery, remove the safety magnet, wait for a few seconds, then place the safety magnet back onto the battery.

## REMOTE OPERATION



**Wrist Strap:** The wrist strap must be used at all time while operating the YuJet personal watercraft. In the event of a fall the wrist strap prevents the remote from being thrown out of reach of the user. The remote is fully waterproof and will float in case the wrist strap breaks.

## LED Indications



## BEGINNER AND SPORT MODE

The YuJet PWC has two modes of operation. Out of the box your YuJet personal watercraft will be set to beginner mode. At any time, the user can change from either mode by tapping the power button 3 times. Your board will remain in that mode until you choose another mode.

**Beginner mode:** (Blue BEG indication) is designed to have a smooth power curve and limited maximum speed. This is perfect for the new user, or the user wants to conserve battery power for longer rides.

**Expert Mode:** (Orange EXP indication) unleashes the full potential of the YuJet personal watercraft. This mode gives you the most amount of acceleration and top end speed. This mode is great for the experienced rider with speeds up to 25 mph. (speed is dependent on rider weight and water conditions)

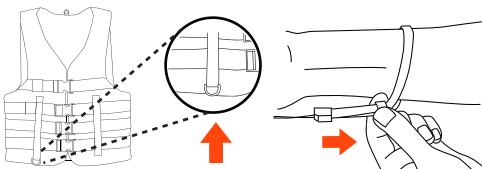
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# FIRST RIDE

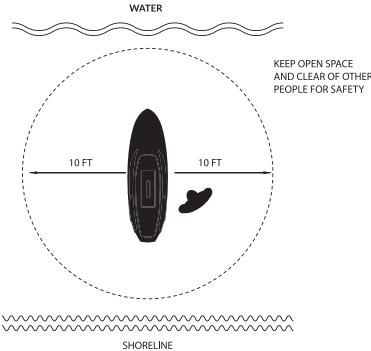
We suggest your first ride should be in Beginner mode in a calm and open body of water. Choose your first ride location away from any dangers including choppy water, people, and obstructions.



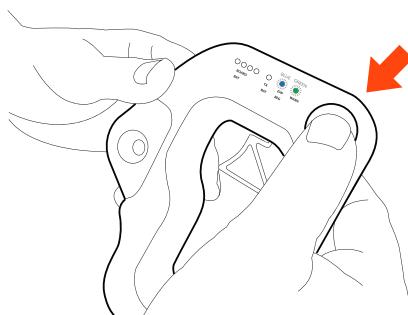
1: Secure the remote wrist strap to your forward hand.



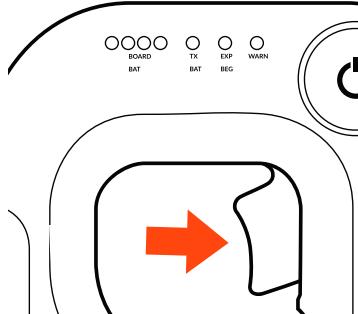
2: Secure the battery safety magnet to your wrist strap or a loop on your life jacket.



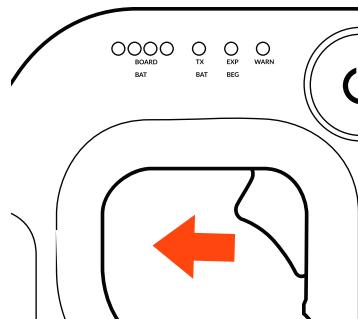
3: Aim the board away from the shore and secure the safety magnet to the top of the battery.



4: Power on the remote and wait for the remote to connect indicated by a solid green Warn light. Also verify that the board is in Beginner mode by indicating a Blue EXP/BEG light.



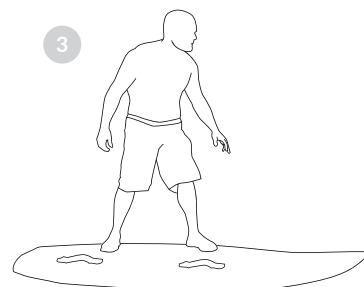
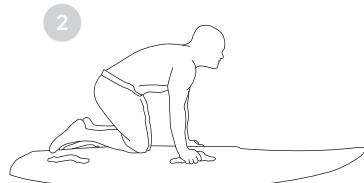
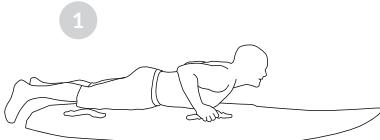
5: To activate the board; pull the trigger to the maximum throttle setting and release.



6: Apply smooth power until you reach full speed. This allows the board to become more stable. Remember speed is also stability.

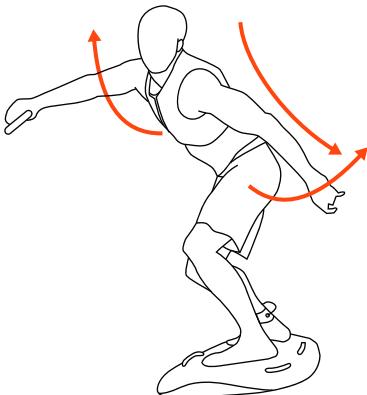
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## FIRST RIDE CONTINUED



7: Get comfortable and work your way to a standing position. You can transition from

1. Laying down
2. Raising to your knees
3. Standing on your feet



8: To turn the board simply lean a little to the left and right.

9: If you fall off the board simply release the throttle. The board will shut off immediately when you fall for a few reasons:

1. The battery safety magnet will be removed from the battery.
2. The loss of signal as you enter the water will shut down the board.
3. Finally by releasing the throttle the board will shut off. To reactivate the board, place the safety magnet back on the battery, and reactivate the

10. When your ride is finished, remove the battery and let it cool down before charging. Do not keep the battery stored in direct sunlight while not in use.

NOW  
GET  
OUT  
AND  
RIDE!

[yujet.com](http://yujet.com)

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# TROUBLESHOOTING

Problem	Reason	Solution
Remote Will Not Connect to Board	Pairing Fault	To pair the board to the remote: 1: Power down the board by removing the Safety Magnet. 2: Press the power button on the remote repeatedly until all lights flash on the remote. 3: Place the safety magnet back onto the battery. 4: Wait for the "Warn" Light on the remote to become solid. 5: Restart the board and remote by removing the safety magnet, and by pressing and holding the power button on the remote.
Remote Shuts Down	Battery Low on Remote	Leave remote on the charginf dock overnight until completely charged. TX Batt / Red : Low Battery TX Batt / White: Charged Battery
Board Seems Slow	Low Battery Beginner Mode Fault	Charge the main battery.  Switch to expert mode by tapping the remote power button 3 times. Expert: Orange EXP/BEG light.
Board Feels Like it Drags	Weight Shift	Restart the board and try again. Move forward on the board to allow for better plaining

# LED WARNING & SIGNAL LIGHTS

Remote LED Indication	Reason	Solution
One Blink Per Interval	Battery Warnings: Temperature, Volatage, Current	Power Controller off. Pull the Battery Safety Magnet from board, and reset it. Power on the controller.  Restart the board and try again.
Two Blinks Per Interval	Board Warnings: Abnormal Reset when running	Power Controller off. Pull the Battery Safety Magnet from board, and reset it. Power on the controller.  Restart the board and try again.
Three Blinks Per Interval	Motor Warnings: Temperature Warning	Power Controller off. Pull the Battery Safety Magnet from board, and reset it. Power on the controller.  Restart the board and try again.
Battery LED Indication	Reason	Solution
All 5 LED Lights Turn Red And Stay Lit	Warnings: Overvoltage or Undervoltage	Run the board to drain battery, the fault protection will release immediately. Battery will take 2-3 days to drain on its own. If undervoltage, customer can charge the battery to release the fault protection. If light indication still occurs contact Yujet USA.
All 5 LED Lights Turn Red And Blink Every (1 Second.)	Warnings: High Temperature or Low Temperature	Place the battery module somewhere with neutral temperature. The module will take around 3 hours to recover, when it is recovered, the LED will return to its normal state.
All 5 LED Lights Turn Red And Blink Every (.5 Second.)	Warnings: Current Delivery Issues	This protection will recover immediately when the charge re-engages. Check the board itself when using or check the charger when charging.
All 5 LED Lights Turn Yellow And Stay Lit	Warnings: Battery Module Error Cell Unbalanced or Circuit Disconnected	Send the battery back to Yujet USA

# STORAGE AND MAINTENANCE

Do frequent maintenance checks: before riding make sure all screws are tight and your YuJet is in perfect working order // Clean the intake of any debris // To clean the intake make sure the battery is disconnected and power is off // Remove the battery and turn off the remote when not in use. // Inspect the leash and all attachment points for wear. Discontinue use if any signs of damage. // Insure that the water-cooling system is free from debris and you can see a positive flow of water when using. // Choose a cool environment for storing the YuJet and its charger // Keep your battery half charged when not in use // Recharge the battery in a well ventilated area // Do not recharge the battery in an area that might allow YuJet battery or its charging unit to become wet // Do not leave YuJet charging unattended // Keep children away from YuJet when charging // Do not keep the battery on charge once it is fully charged // Stop use of the product or charging unit if any wires are worn or damaged // Do not modify the electrical controls or wiring.

## Warranty

YuJet takes pride in our products and offer a 6 month from date of purchase on any manufacture defects. This excludes normal wear and tear, and miss use of the product. TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY IS EXPRESSLY GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT THEY CANNOT BE DISCLAIMED, THE IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE LIFE OF THE EXPRESS WARRANTY. INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM COVERAGE UNDER THIS WARRANTY. SOME JURISDICTIONS DO NOT ALLOW FOR THE DISCLAIMERS, LIMITATIONS AND EXCLUSIONS IDENTIFIED ABOVE, AS A RESULT, THEY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH MAY VARY FROM COUNTRY TO COUNTRY. Neither the YuJet Inc. Distributor/Dealer nor any other person has been authorized to make any affirmation, representation or warranty regarding the product, other than those contained in this limited warranty, and if made, shall not be enforceable against YUJET INC.. YUJET INC. reserves the right to modify this warranty at any time, being understood that such modification will not alter the warranty conditions applicable to the products sold while this warranty is in effect.

# CONTACT INFORMATION

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#### FCC Statement:

This equipment has been tested and found to comply with the limits for Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected. This device complies with part 15 of the FCC rules. Opera on is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired opera on. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: —Reorient or relocate the receiving antenna. —Increase the separation between the equipment and receiver. —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. —Consult the dealer or an experienced radio/TV technician for help.

Important Notice: All safety precautions and warnings, instructions, warranties and other collateral information is subject to change at the sole discretion of YuJet. For the most up-to-date information please visit the corresponding product page at [www.YuJet.com](http://www.YuJet.com) or contact the nearest YuJet office or authorized distributor.

#### BATTERY WARNINGS AND USAGE GUIDELINES

**WARNING:** Lithium Ion (Li-Ion) batteries are significantly more volatile than alkaline, NiCd or NiMH batteries. All instructions and warnings must be followed exactly to prevent property damage and/or serious injury as the mishandling of Li-Ion batteries can result in fire. By handling, charging or using the included Li-Ion battery you assume all risks associated with Li-Ion batteries. If you do not agree with these conditions please return the complete product in new, unused condition to the place of purchase immediately.

You must always charge the Li-Ion battery in a safe, well-ventilated area away from flammable materials. Never charge the Li-Ion battery unattended at any me. When charging the battery you must always remain in constant observation to monitor the charging process and react immediately to any potential problems that may occur. After discharging the Li-Ion battery you must allow it to cool to ambient/room temperature before recharging. To charge the Li-Ion battery you must use only the included charger or a suitably compatible Li-Ion battery charger. Failure to do so may result in a fire causing property damage and/or serious injury. If at any me the Li-Ion battery begins to balloon or swell, discontinue charging or discharging immediately. Quickly and safely disconnect the battery, then place it in a safe, open area away from flammable materials to observe it for at least 15 minutes. Continuing to charge or discharge a battery that has begun to balloon or swell can result in a fire. A battery that has ballooned or swollen even a small amount must be removed from service completely. Do not over-discharge the Li-Ion battery. Discharging the battery too low can cause damage to the battery resulting in reduced power, run duration or failure of the battery entirely. Li-Ion cells should not be discharged to below 3.0V each under load. Store the Li-Ion battery at room temperature and in a dry area for best results. When charging, transporting or temporarily storing the Li-Ion battery the temperature range should be from approximately 40-120° F (5-49° C). Do not store the battery or watercraft in a hot garage, car or direct sunlight. If stored in a hot garage or car the battery can be damaged or even catch fire. Never leave batteries, chargers and power supplies unattended during use. Never attempt to charge low voltage, ballooned/swollen, damaged or wet batteries. Never allow children under 14 years of age to charge batteries. Never charge a battery if any of the wire leads have been damaged or shorted. Never attempt to disassemble the battery, charger or power supply. Never drop batteries, chargers or power supplies. Always inspect the battery, charger and power supply before charging. Always ensure correct polarity before connecting batteries, chargers and power supplies. Always disconnect the battery after charging. Always terminate all processes if the battery, charger or power supply malfunctions.



## **FCC STATEMENT :**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

## **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.