

Smart Display 3.5" User Manual



Acknowledgements

Thank you for choosing ePropulsion. We are committed to providing cleaner, safer, and more reliable electric propulsion solutions for your watercraft. We are confident you will be satisfied with our products and welcome you to visit our official website at www.epropulsion.com.

Important Information

Before using this product, please thoroughly read this manual to understand proper and safe operating procedures. Use of this product constitutes your agreement that you have fully read and understood all contents of this manual. Do not operate the electric outboard motor until you have carefully reviewed the instructions and understood its performance characteristics. Do not lend the outboard motor to individuals who are not proficient in its operation. ePropulsion Technology assumes no liability for any economic loss or personal injury resulting from operation inconsistent with this manual. This manual is subject to periodic updates. Please visit ePropulsion Technology's official website at www.epropulsion.com to obtain the latest version. If you find any discrepancies between your product and this manual, or have any questions regarding the product or this manual, please visit www.epropulsion.com or contact us. ePropulsion Technology reserves the final right of interpretation for this manual. This manual is available in multiple languages. In case of any discrepancies between different language versions, the English version shall prevail. ePropulsion Technology reserves the right to modify the manual content. ePropulsion Technology also retains all relevant intellectual property and industrial property rights, including copyrights, patents, trademarks, and designs.

Safety Warning

ePropulsion Technology places high importance on safety. We advise anyone closely interacting with ePropulsion products—such as those installing, operating, maintaining, or servicing them—to exercise caution, follow common sense, and adhere to the safety information in this manual and on the machine's installation stickers. This ensures the safety of personnel and property while minimizing safety risks.

The following symbols indicate relevant information on the manual or product label stickers: When a danger or warning symbol appears, it indicates a potentially hazardous or high-risk situation that, if not avoided, could result in death or serious personal injury. Pay special attention and take it seriously, as it concerns your safety or the safety of the product.



Important Notice Symbol:

Indicates usage tips or important information to help you quickly master the outboard motor and improve efficiency.



Important Tips or Warnings:

When installing, operating, maintaining, or servicing ePropulsion products, numerous safety hazards may exist during the process. Stay alert, perform relevant operations properly, and prioritize safety.

Product Serial Number

The product serial number is a crucial document for warranty claims and other after-sales services. The serial number for the "Smart Display 3.5"" is located at the position shown in the image below. Please locate this position on the product and record the displayed serial number. Do not deface or scratch the serial number, as this will render it unreadable and void the product warranty.

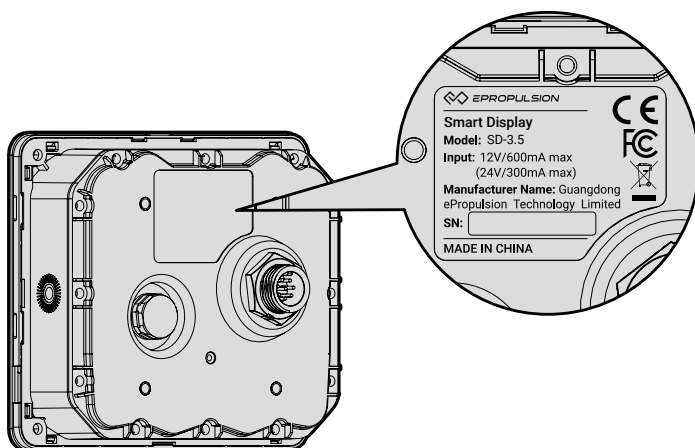
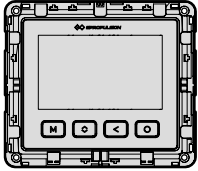
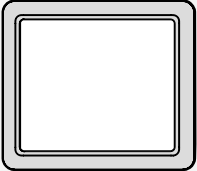
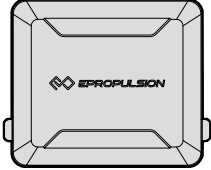
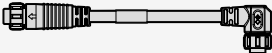


Table of Contents

Acknowledgements	1
Important Information	1
Safety Warning	1
Product Serial Number	2
1 Product Introduction	4
1.1 In the Package	4
1.2 Specifications	5
1.3 Important Notes	5
1.4 EU Declaration of Conformity	5
1.5 FCC Compliance Statement	6
1.6 Disposal and Environment	6
2 Installation and Wiring	7
2.1 Installation	7
2.1.1 Front Screw Mounting	7
2.1.2 Rear Screw Installation	8
2.2 Wiring	9
3 Function Description	10
3.1 Home Screen	10
3.2 Display Buttons	12
3.3 Settings	12
3.4 Controls	14
4 Error Code & Indicator	17
5 Warranty	18
5.1 Introduction	18
5.2 Limited Warranty	18
5.2.1 Overview	18
5.2.2 Product Registration	19
5.2.3 Important Limitations	20
5.2.4 Warranty Periods	21
5.2.5 Non-commercial Use	22
5.2.6 Commercial Use	22
5.2.7 Warranty Procedures	23
5.2.8 Excluded from the Limited Warranty	24
5.3 Miscellaneous	25

1 Product Introduction

1.1 In the Package

Items	QTY	Picture
Smart Display 3.5"	1	
Display Bezel	1	
Protective Cover	1	
eSSA Communication Cable 1m	1	
Mounting Screws and Nuts	6	
Self-tapping Screws	6	
User Manual & Mount Template	1	

1.2 Specifications

Smart Display 3.5"	
Resolution	800×480
Dimensions	118X104X53 mm
Water resistance rating	IP67
Net weight	Display unit: 257g Protective cover: 33g
Operating temperature	-10°C - 50°C
Storage temperature	-20°C - 70°C

1.3 Important Notes

1. Only adults who have fully read and understood this manual are allowed to operate this product.
2. Check the function of the smart display before use.
3. Make sure the smart display is properly installed before use.
4. When the smart display is not in use, please use the protective cover to protect it.
5. Please keep away from sharp objects to avoid scratching the display.

1.4 EU Declaration of Conformity

We Guangdong ePropulsion Technology Limited, hereby, declares that this equipment is compliance with the applicable Directives and European Norms, and amendments.

Objbect of the Declaration:

Product: Smart Display

Model: SD-3.5

The objbect of the declaration is in conformity with the followingdirectives and regulation:

Electromagnetic Compatibility (EMC) Directive 2014/30/EU

Restriction of Hazardous Substances Directive 2011/65/EU and Delegated Directive (EU) 2015/863

EC REACH Regulation (EC 1907/2006)

Regulation on General Product Safety 2023/988

Applied Standards:

EN 60945: 2002



This declaration of conformance is issued under the sole responsibility of the manufacturer:
Guangdong ePropulsion Technology Limited.
Address: Room 801, Building 1, 11 Daxue Road, Songshan Lake, Dongguan, Guangdong Province, China

Signature:  **Date:** 2026.7.2
Shizheng Tao, Chief Executive Officer & Cofounder of
Guangdong ePropulsion Technology Limited

1.5 FCC Compliance 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.

1.6 Disposal and environment



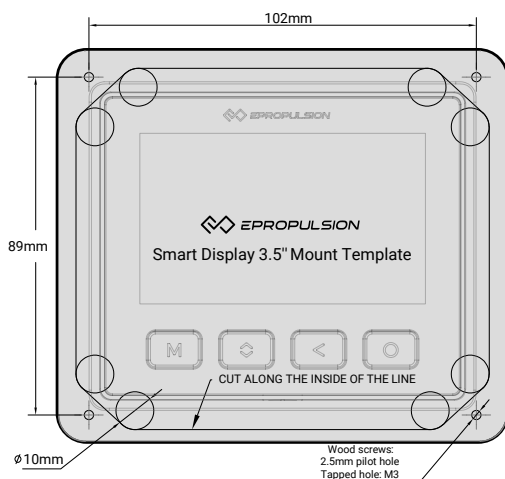
This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

2 Installation and Wiring

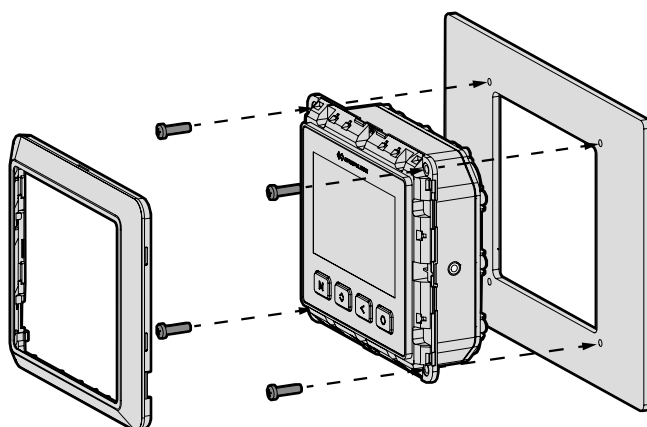
2.1 Installation

2.1.1 Front Screw Mounting

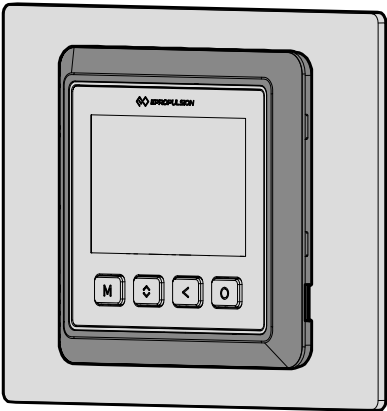
1. Mark the location for the display on the vessel's console. Use the mount template to locate the four mounting screw positions and drill holes using a drill bit. (For self-tapping screws, use a 2.5 mm pilot hole; for machine-threaded screws, use a 3.5–4 mm pilot hole.)



2. Align the display with the four pre-drilled holes, paying attention to the installation orientation—which can be determined by the ePropulsion logo. Once the display is in place, tighten the screws.

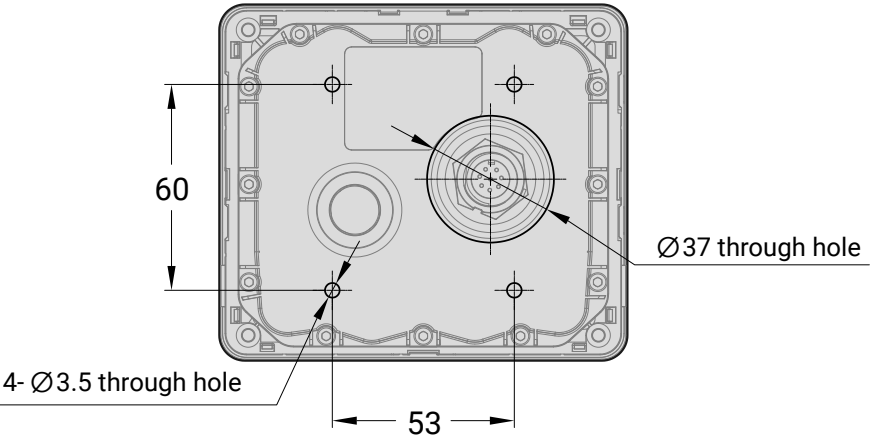


3. Place the display bezel over the display and press down at the four corners to secure it, ensuring the bezel is flush with the screen.

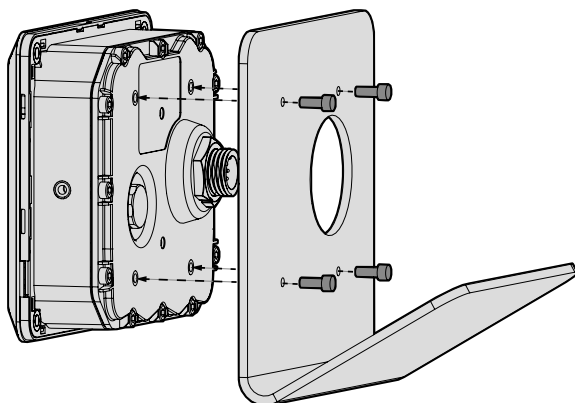


2.1.2 Rear Screw Installation

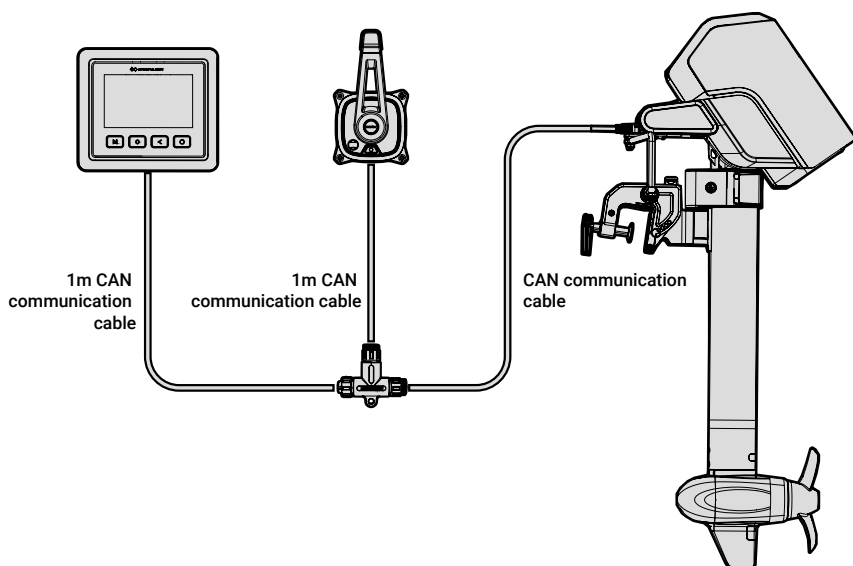
1. Use the mount template to locate the four screw holes and pre-drill holes in the hull at the installation locations, avoiding the connector area on the back of the display.



2. Align the display with the four pre-drilled holes, paying attention to the installation orientation, and secure the display using M3×8 screws, tightening them firmly.



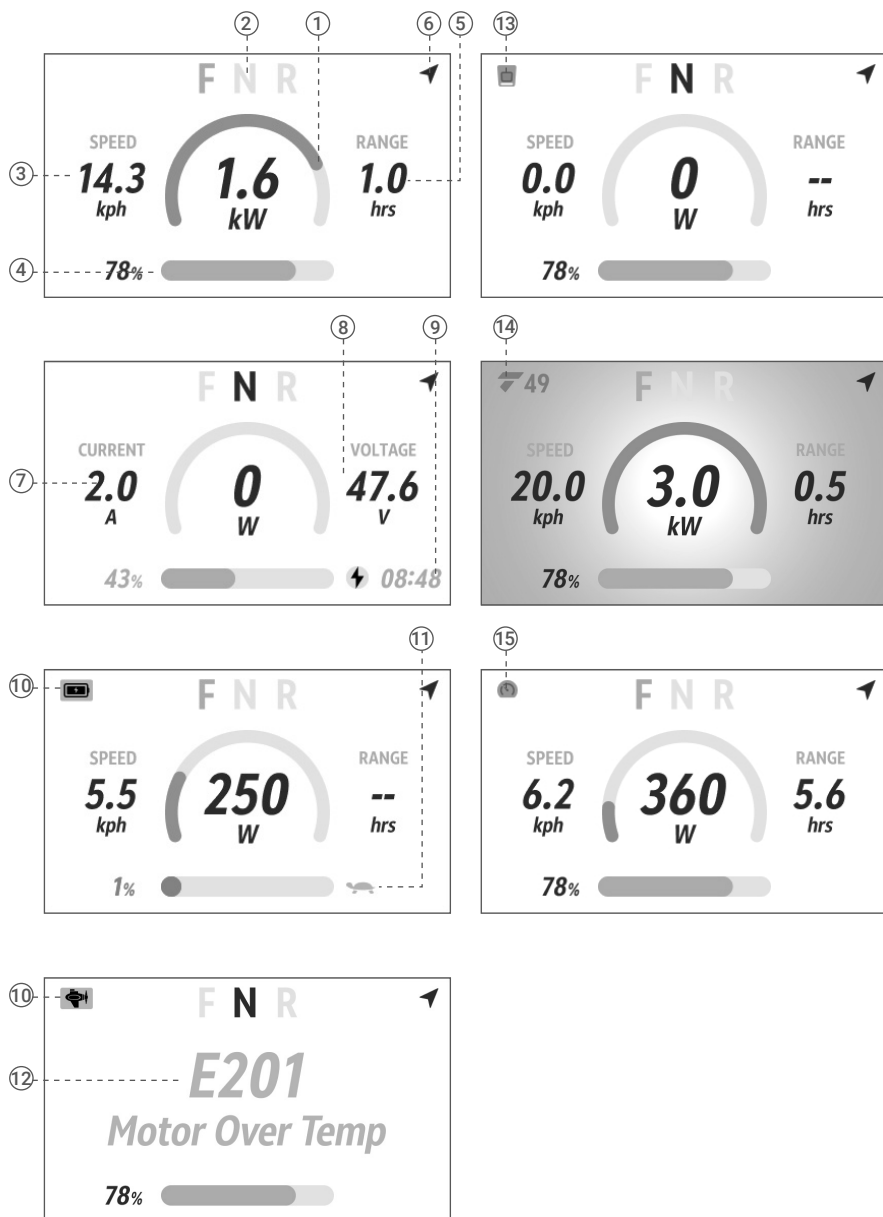
2.2 Wiring



💡 Wiring may vary depending on the vessel and system configuration.

3 Function Description

3.1 Home Screen



No.	Feature	Description
1	Power	Displays real-time output power.
2	Speed	Displays current speed.
3	Gear	F: Forward N: Neutral R: Reverse
4	SOC	Displays current battery level.
5	Range	Estimates remaining runtime based on current battery level. You can switch to range in the settings.
6	GPS status 	When not fixed, the icon flashes; when fixed, the icon stays solid; if a GPS fault occurs, the icon turns yellow.
7	Charging Current	Displays current charging current.
8	Charging Voltage	Displays current charging voltage.
9	Remaining Charge Time	Estimated time remaining for full charge.
10	Fault Icons 	The corresponding fault icon will appear when a fault occurs in the system, battery, motor, or throttle.
11	Limp Mode Icon 	Indicates that the battery is depleted and the system has entered low-power limp mode. Please return to shore at a low speed as soon as possible.
12	Error Code	System failure; the system has been shut down. Please refer to the "Error Code" section of this document for troubleshooting.
13	Kill Switch Icon 	The icon blinks when the kill switch is detached. The icon stays solid when the system is in Kill Switch Lost Mode.
14	Boost Mode Icon 	Press the M button on the display while in Forward (F) or Neutral (N) gear to enter or exit Boost Mode. When the entry is successful, the icon stays on.
15	DOCK Mode Icon	Displayed when DOCK Mode is activated. The DOCK function is available on select models only.

3.2 Display Buttons

Long press: Enter settings.
Single click: Enter Boost Mode.

Long press: Turn off the screen.

Single click - Switch.

Single click - Confirm.

Single click - Back.

Simultaneously long press: Enter the controls page.

Controls

Calibration Power Limit Override

OFF

3.3 Settings

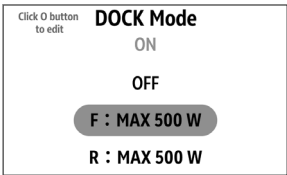
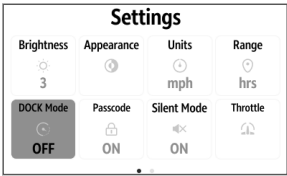
Press and hold the "  " button on the home screen of the display to enter Settings.



Settings	Description
Brightness	Supports 3-level screen brightness adjustment.
Appearance	Supports switching between Light and Dark modes.
Units	Switch the unit display for speed and range on the home screen.
Range	Switch the home screen display between remaining runtime and remaining range.
DOCK Mode	Allows you to set the maximum output power for DOCK Mode. The DOCK function is available on select models only.
Passcode	Allows you to set a startup passcode. The passcode is required to operate the device after powering on.
Silent Mode	When enabled, the throttle will no longer emit any alert tones. This includes tones for power on/off, gear shifts, and system faults.
Throttle	Sets the throttle installation side (Port or Starboard). Please configure this according to your actual installation.
Data	Displays the total runtime.
Battery	Allows you to view detailed battery parameters.
Version	Displays the hardware and software version numbers of the system modules.
Hydro	Enter to view the cumulative regenerative charging energy.

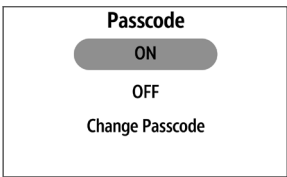
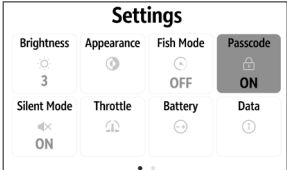
DOCK Mode

This feature is available on select models only. If it does not appear on the display, the current model does not support it.

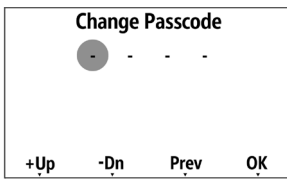


- 1. Press the "  " button to enter DOCK Mode.
- 2. Press the "  " button and "  " button to choose ON/OFF.
- 3. Press the "  " to switch to the F/R power setting. Press "  " to enter the value adjustment mode, then use the "  " to set the value.
- 4. Press the "  " button to confirm and complete the setting.

Passcode



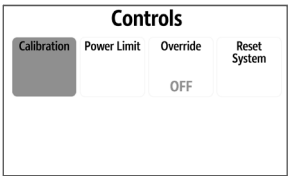
- 1. Press the "  " button to enter the Passcode menu.
- 2. Press the "  " button to toggle ON/OFF.
- 3. Press the "  " button to confirm.



- 1. Enter Passcode Setup
- 2. Use the "  " button and the "  " button to enter the numeric passcode. Short press the "  " button to move back to the previous digit, and press and hold the "  " button to exit the Passcode Setup page.
- 3. After entering the 4-digit passcode, press the "  " button to enter the confirmation page.
- 4. The passcode is successfully set once the second entry matches the first.

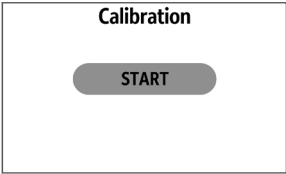
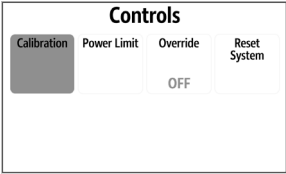
3.4 Controls

On the display home screen, press and hold the "  " button and the "  " button simultaneously to enter Controls.

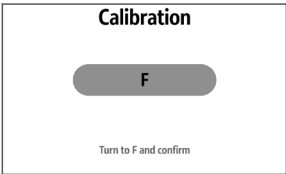


Calibration

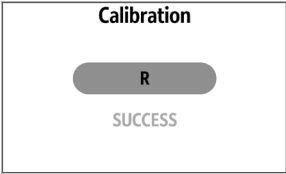
If a throttle malfunction occurs, you can manually calibrate the throttle.



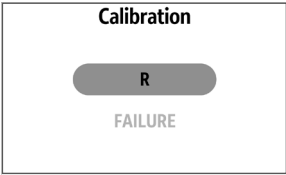
- 1. Enter the Calibration menu.
- 2. Press the "⏻" button to start calibration.



- 1. Rotate the throttle handle to the maximum forward (F) position, then press the "⏻" button to confirm.
- 2. Rotate the throttle handle to the neutral (N) position, then press the "⏻" button to confirm.
- 3. Rotate the throttle handle to the maximum reverse (R) position, then press the "⏻" button to confirm.



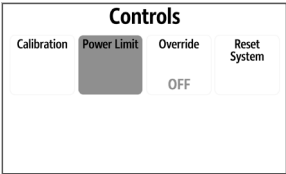
- 1. Displays a message indicating whether calibration was successful or failed;
- 2. Click the "⬅️" button to return to the settings menu;



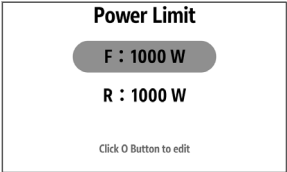
- 1. A prompt will indicate whether the calibration was successful or failed.
- 2. Press the "⬅️" button to return to the Settings menu.

Power limit

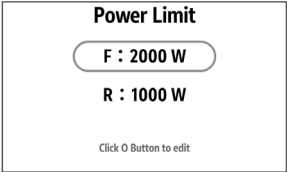
Allows you to set the maximum output power for forward and reverse.



- 1. On the home screen, press and hold the "M" button and the "⏻" button simultaneously to enter the Controls menu.
- 2. Press the "⏻" button to enter the Power Limit option.



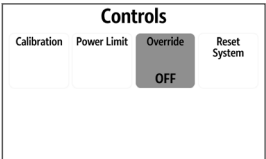
- 1. Press the "⬠" button to select the power limit setting for the Forward (F) or Reverse (R) gear.
- 2. Press the "⦿" button to confirm and enter the power setting for the F or R gear.



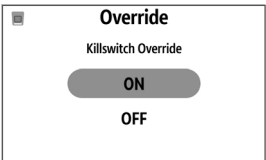
- 1. Press the "⬠" button to adjust the power limit value.
- 2. Press the "⦿" button to confirm the set value.

Override

If the Kill Switch is lost, you can enable the Kill Switch Lost Mode as an emergency measure. In this mode, the maximum allowable motor output power is 50% of the rated power. In this mode, you cannot enter Boost Mode. The Kill Switch Lost Mode will automatically exit after the device is powered off. You can enable the Kill Switch Lost Mode through the display settings. Here's how:



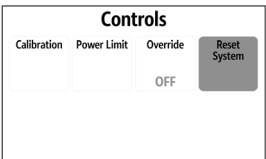
- 1. On the home screen, press and hold the "M" button and the "⬠" button simultaneously to enter the Controls menu.
- 2. Press the "⦿" button to enter the Kill Switch Override option.



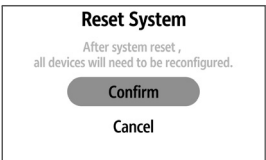
- 1. Press the "⬠" button to select ON or OFF for the Kill Switch Override Mode (Lost Mode).
- 2. Press the "⦿" button to confirm, and the system will automatically return to the Settings menu.

Reset System

In a dual-engine setup, resetting the system allows you to assign the port and starboard positions. In a single-engine setup, resetting the system has no effect.



- 1. On the home screen, press and hold the "M" button and the "⬠" button simultaneously to enter the Controls menu.
- 2. Press the "⦿" button to enter the Kill Switch Override option.



- 1. Press the "⦿" button to confirm, and the system will rescan the device

4 Error Code & Indicator

Once the display is connected to the system, system errors will be displayed on the screen. Error codes may vary depending on the model.

Figure	Fault Type	Function / Description
	Battery Fault	When the battery level drops below 10%, the system will enter a power limit mode. The maximum power limit will vary depending on the remaining battery level.
	Motor Fault	In the event of an outboard motor fault, the system will enter a power limit mode with the maximum power restricted to 50%.
	Other Fault	If any other faults occur on the outboard motor, the system will enter a power limit mode with the maximum power restricted to 50%.
	Throttle Alarm	An abnormality has been detected during throttle operation.
Error Code EXXX	Critical Fault	In the event of a critical fault, the outboard motor will shut down immediately.

Fault Code	Fault Type	Fault Handling
E201/ E202/ E403/ E412	Overheating	Stop using the machine and allow it to cool down. If the abnormality persists, please contact an authorized dealer.
E207/ E313/ E400/ E401	Low Battery	Stop using the machine and charge the battery. If the abnormality persists after restarting, please contact an authorized dealer.
E210	Propeller Stall	Check if the outboard motor propeller is entangled. Clear the entanglement. If the abnormality persists, please contact an authorized dealer.
Others	/	Stop using the machine and restart it to check if it returns to normal. If the abnormality persists, please contact an authorized dealer.

5 Warranty

5.1 Introduction

Congratulations on the purchase of your new ePropulsion Product! We are happy to welcome you to the ePropulsion family! ePropulsion has been deeply involved in the field of marine new energy power for more than ten years, focusing on the research and development, manufacturing and sales of marine electric/hybrid propulsion systems and core components, and has full-chain system integration service capabilities and rich engineering design experience. The main business covers propulsion equipment with a power of 500 watts to 1000 kilowatts, supporting controllers, batteries, main motor remote control systems, energy management systems and smart ship solutions. It is committed to promote the upgrade of marine power systems to new energy and is an industry-leading leader worldwide in marine electric propulsion technology. ePropulsion wants you to enjoy your new ePropulsion product for many years to come and asks you to read and understand the manual before you operate the propulsion to ensure that you follow safe operating practices and maintenance procedures.

This manual should be considered a permanent part of the ePropulsion product and shall remain with it. For correct maintenance, repair and genuine parts, visit an ePropulsion authorized distributor/dealer. Your ePropulsion authorized distributor/dealer is always up to date regarding the latest news and technology and is able to answer all your questions concerning your ePropulsion product. You can locate your nearest ePropulsion authorized distributor/dealer by visiting the website of ePropulsion <https://www.epropulsion.com/contact/find-a-dealer>.

Before installing or using your ePropulsion product, please read and understand this manual and the applicable Operation Manual carefully. If you did not receive an Operation Manual, please download a copy from <https://www.epropulsion.com/service/download-center>.

5.2 Limited Warranty

5.2.1 Overview

Guangdong ePropulsion Technology Limited, Room 801, Building 1; 11 Daxue Road, Songshan Lake; CN Dongguan Guangdong Province ("ePropulsion"), provides this Limited Warranty manual to help you take full advantage of your electric propulsion product and its intelligent integrated system product for boats produced by ePropulsion ("ePropulsion Product").

ePropulsion warrants that at the time of shipping, new ePropulsion Products sold by ePropulsion and/or its authorized distributors/dealers will be free from defects in material and workmanship during the limited warranty period specified in Section 5.2.4. A defect exists if the actual condition of the ePropulsion Product differs from the agreed condition or the published specifications.

This Limited Warranty is applicable in all countries and can be enforced in any country or region where ePropulsion or its authorized distributors/dealers provide ePropulsion Products subject

to the terms and conditions set forth in this Limited Warranty. This Limited Warranty is subject to all applicable national export and import laws and regulations.

This Limited Warranty is subject to limitations referred to in Section 5.2.3 and 5.2.8.

ePropulsion warrants to the first purchaser who buys the ePropulsion Product to use it (“First Purchaser”) that it will make the repairs or replacements necessary to correct defects for the limited warranty period specified in Section 5.2.8. If the ePropulsion Product is transferred to another purchaser during the limited warranty period, it is suggested that the second purchaser notify ePropulsion in text form (e.g. email to service@epropulsion.com) at the time the second purchaser takes possession of the ePropulsion Product.

Unless expressly stated otherwise in this Limited Warranty, all provisions herein apply exclusively to consumers using ePropulsion Products for recreational use unless otherwise stipulated in Section 5.2.4 (1) and 5.2.5. ePropulsion Products used for commercial or professional purposes (with the exception of light commercial use as defined in Section 5.2.4(2)) are not covered by this Limited Warranty; instead, the statutory warranty in your jurisdiction applies. We recommend consulting an ePropulsion authorized distributor/dealer to clarify the applicable warranty coverage before using the ePropulsion Product for such purposes.

This Limited Warranty does not affect any mandatory statutory rights you may have under the laws of the country in which you have your habitual residence, including any rights or claims you may have under your purchase contract with the ePropulsion authorized distributor/dealer from whom you purchased the ePropulsion Product. The assertion of these statutory rights in the event of defects is free of charge and is not restricted by this Limited Warranty.

5.2.2 Product Registration

ePropulsion Products are Single Products, eSSA System Products and their accessories, as listed in the table below. This limited warranty period applies to all ePropulsion Products and their accessories.

Product Type	Specific Product Series
Single Products	eLite series, Spirit series, Navy series, Pod drive series, E batteries series, accessories, kLite 750
eSSA System Products	X series, P eSSA series, I series, G batteries series

In order to obtain your ePropulsion Product Limited Warranty and to receive quick support for service, parts and technical documentation, ePropulsion strongly recommends that you submit an online product registration via <https://www.epropulsion.com/service/product-registration> within (30) days after you have purchased the ePropulsion Product. The following information is required to register the ePropulsion Product:

- Product Model:

- Product Serial Number (SN):
- Purchase Date:
- Owner Information (Name, Address, Email/Phone):
- Boat Information (Model, Boat Type, Application, Propulsion Type):
- Dealer Information (Dealer Name, Contact Person, Email/Phone)

The benefits of registering your ePropulsion Product include:

- It confirms that you are the legal owner.
- warranty claims can be processed more quickly.
- if necessary, the ePropulsion Service Network can communicate directly with you.
- you have the option to sign up for ePropulsion latest news, keeping you up to date on new ePropulsion Products and features.
- other benefits that are published on the ePropulsion website, including but not limited to warranty extensions (please refer to the ePropulsion website for specific information).

Personal data shall be collected, processed and used by ePropulsion exclusively for the purpose of performing and managing this Warranty Policy, including but not limited to verifying your eligibility for warranty coverage, processing warranty claims (e.g., repair, replacement or maintenance requests for the warranted product), communicating warranty-related information (such as notifications of warranty status, product safety updates or progress of warranty service), and fulfilling other obligations under this Limited Warranty. For detailed information on ePropulsion's personal data protection please refer to ePropulsion's Privacy Policy at <https://www.epropulsion.com/privacy-policy/>.

5.2.3 Important Limitations

This Limited Warranty applies only to ePropulsion Products manufactured by ePropulsion and sold by ePropulsion or its authorized distributors/dealers. It only applies if the ePropulsion Product is installed and commissioned in accordance with the respective ePropulsion Product installation and operation guidelines contained in the user manual and used and maintained in accordance with the respective ePropulsion user manual. **For eSSA System Products, installation and commissioning must be performed by an ePropulsion authorized distributor/dealer.**

If a defect arises within the limited warranty period, ePropulsion may, at its discretion, choose to repair or replace the ePropulsion Product or part. ePropulsion will undertake the repair or replacement without charge for parts or repair labour. Repair labour includes the cost of labour to remove and reinstall the ePropulsion Product and, if necessary to complete the warranty service, to replace the non-ePropulsion Product components of the vessel in which the ePropulsion Product is installed.

Please note that ePropulsion Products are sophisticated and complex machinery that may be affected by many variables associated with their application. As such repairs may require multiple attempts and may take significant time (up to three (3) months) from the date on which ePropulsion or its authorized distributor/dealer confirms receipt of the defective ePropulsion

Product. The repairing time shall delete the duration of waiting time includes waiting time because of customer's delay, statutory/public holidays and force majeure.

After the limited warranty period has expired, you can still enjoy maintenance services from ePropulsion authorized distributors/dealers. In this case, service and accessories fees apply. These fees are based on the rates quoted by the ePropulsion authorized distributor/dealer.

5.2.4 Warranty Periods

The limited warranty period begins on the date of receipt of the ePropulsion Product by the First Purchaser. For the **eSSA System Products**, the limited warranty period **begins on the date of commissioning** the ePropulsion Product approved by ePropulsion.

The warranty periods for ePropulsion Products vary significantly based on the nature of their use, namely commercial use and non-commercial use (which encompasses recreational use and light commercial use).

(1) Warranty Periods for Recreational Use

"Recreational use" means the use of the ePropulsion Product for personal leisure, entertainment, or hobby-related activities, without any intent to generate income or profit. This use is limited to the user, their family, or a small group of non-paying friends. For example:

1. using an ePropulsion-equipped boat for a weekend fishing trip with family members, provided that no one is engaged in fishing for commercial sale;
 2. participating as a hobbyist in a local, non-competitive boating event, using an ePropulsion Product to power the boat.
- **Single Products:** Twenty-four (24) months or 1000 hours (whichever comes first) from the date of receipt of the ePropulsion Product by the First Purchaser, or the limited warranty period you obtained when you registered your ePropulsion Product, whichever is longer.
 - **eSSA Products:** Twenty-four (24) months or 1000 hours (whichever comes first) from the date of sea-trial delivery and commissioning. The limited warranty period shall not exceed twenty-six (26) months or 1015 hours (whichever comes first) from the date the First Purchaser receives the ePropulsion eSSA System Product.

(2) Warranty Periods for Light Commercial Use

"Light commercial use" means the use of the ePropulsion Product in activities that are non-profit driven, public welfare oriented, or to support of community-focused initiatives. Such use is usually carried out by non-commercial organizations and may serve public interest, educational or research purposes.

- **Single Products:** Twenty-four (24) months or 1000 hours (whichever comes first) from the date of receipt of the ePropulsion Product by the First Purchaser, or the limited warranty period you obtained when you registered your ePropulsion Product, whichever is longer.
- **eSSA Products:** Twenty-four (24) months or 1000 hours (whichever comes first) from the

date of sea-trial delivery and commissioning. The limited warranty period shall not exceed twenty-six (26) months or 1015 hours (whichever comes first) from the date the First Purchaser receives the ePropulsion eSSA System Product.

(3) Warranty Periods for Commercial Use

"Commercial use" means any utilization of the ePropulsion Product in activities primarily intended for generating income or profit or otherwise carried out in support of a business operation. For example:

1. using ePropulsion Product in a commercial fishing enterprise where the catch is sold for profit;
 2. incorporating ePropulsion Products into a tour-guiding business that offers paid boating tours.
- **Single Products:** Twelve (12) months or 1000 hours (whichever comes first) from the date of receipt of the ePropulsion Product by the First Purchaser, or the limited warranty period you obtained when you registered your ePropulsion Product, whichever is longer.
 - **eSSA Products:** Twelve (12) months or 1000 hours (whichever comes first) from the date of sea-trial delivery and commissioning. The limited warranty period shall not exceed fourteen (14) months or 1015 hours (whichever comes first) from the date that the First Purchaser receives the ePropulsion eSSA System Product.

Any ePropulsion Product or part repaired or replaced under the Limited Warranty assumes the remaining limited warranty period or ninety (90) days, whichever is longer. If only parts are replaced under warranty, the 90 days warranty covers the replaced parts only, the ePropulsion Product itself will remain the original warranty period). Any original part of an ePropulsion Product (except for consumable parts) purchased separately by the customer is covered by a limited warranty period of ninety (90) days.

If the ePropulsion Product is transferred to another purchaser during the limited warranty period, the remaining limited warranty period is transferred to that purchaser. The transfer of this Limited Warranty will not extend its duration. Warranty coverage that has not yet expired cannot be transferred to or from a customer using the product for commercial purposes.

5.2.5 Non-commercial Use

The Limited Warranty applies only to ePropulsion Products purchased by consumers and used solely for recreational purposes and not for any commercial application.

Insofar as the ePropulsion Product is used by consumers for light commercial use, the limited warranty shall apply mutatis mutandis, whereby the limited warranty periods in Section 4 (2) in this manual shall apply for possible warranty coverage.

5.2.6 Commercial Use

In case of commercial use as defined in Section 5.2.4 (3), any commercial contract (including but

not limited to the Product Sales Contract or the Purchase Agreement) entered into between the commercial customer and ePropulsion or its authorized distributor/dealer, the warranty terms in the commercial contract shall prevail over this Limited Warranty, if the commercial contract stipulates warranty terms. For all warranty matters beyond the scope of the commercial contract, the provisions of this Limited Warranty shall apply.

5.2.7 Warranty Procedures

If you believe your ePropulsion Product is defective, you must contact an ePropulsion authorized distributor/dealer within fifteen (15) days after discovering the defect. Your authorized distributor/dealer will provide you with the contact details (name, address and telephone number) of the designated service facility.

You are responsible for transporting your ePropulsion Product to and from the designated service facility. Any delivery or transportation costs incurred in the process shall be borne by you, except where such costs arise in connection with the assertion of your statutory rights under the applicable sales contract. In certain cases, your ePropulsion authorized distributor/dealer may, at ePropulsion's sole discretion and subject to prior agreement, arrange for the inspection and/or repair to be performed on-site.

The following procedures must be followed to make a warranty claim:

1. Contact your nearest ePropulsion or ePropulsion authorized distributor/dealer. They will inform you whether the defect is covered by this Limited Warranty or their own warranty and provide the contact details (name, address and telephone number) of the designated service facility.
2. Provide proof of first purchase (e.g., receipt or invoice showing ePropulsion Product, date and the serial number) or commissioning (e.g. the form that shows the commissioning date). Product labels must be kept intact. Claims are valid only if the information provided is correct, genuine, and complete. If you have registered the ePropulsion Product on the official website, proof of first purchase or commissioning is not necessary.
3. Use the original box and packaging material of the ePropulsion Product for transport or equivalent packaging and packaging material for sending the ePropulsion Product to the designated service facility. Pack the ePropulsion Product in such a way that any damage caused by improper packaging during transport is avoided (e.g. by using sufficient padding). ePropulsion is not liable for any damage caused by improper packaging during transport. In certain cases, instead of shipping the products back, on-site service will be managed.
4. Keep defective items available for inspection by ePropulsion or an ePropulsion authorized distributor/dealer for the duration of the inspection. You can request the return of the ePropulsion Product. ePropulsion will arrange the return. If ePropulsion replaces the ePropulsion Product or part of the ePropulsion Product, the replacement becomes your property and the ePropulsion Product or the part of the ePropulsion Product that is replaced, becomes the property of ePropulsion.
5. ePropulsion or the ePropulsion authorized distributor/dealer will conduct diagnosis and

examination on the defective ePropulsion Product to verify the validity of the warranty claim:

- If your warranty claim is accepted, the ePropulsion Product or its defective parts will be repaired or replaced free of charge.
- If your warranty claim is rejected, you will receive an estimate for repair/replacement of the ePropulsion Product, including the costs of round-trip delivery. ePropulsion or the ePropulsion authorized distributor/dealer will only begin the work after receiving your written confirmation.

Any action arising hereunder must be commenced within one (1) year after the cause of action accrues, unless you are a consumer, in which case a statutory limitation period of two (2) years applies. Any actions commenced after this period shall be barred.

5.2.8 Excluded from the Limited Warranty

In addition to the other conditions and limitations set forth in Section 5.2.3, the following items are specifically excluded from any coverage under this Limited Warranty:

1. Ordinary wear and tear (e.g. aging of sealing rings, fading of external appearance, reduction in display screen brightness, battery capacity attenuation, decrease in cruising range; loose interfaces that still enable normal connection).
2. consumable parts (e.g. propeller, anode).

This Limited Warranty does not cover any defect, damage, cost, or consequence resulting from:

1. Use not in accordance with the Operation Manual or intended use described therein. This includes:
 - Willful abuse, misuse, negligence or accidents,
 - physical damage (including overcharging or over discharging),
 - installation, handling, operation, or maintenance inconsistent with the instructions in the Operation Manual,
 - failure to perform the required maintenance,
 - delay of more than two (2) months in claiming the repair of the ePropulsion Product despite being aware of the defect,
 - racing or engaging in a contest of speed or endurance,
 - use of non-approved attachments, non-genuine parts, or spare parts of non-equivalent quality,
 - incorrect software settings or unauthorized modifications to software,
 - incorrect storage, e.g. long storage resulting in battery failure, dried/cracked rubber components, or corrosion of electrical contacts/connectors,
 - not performing and paying for regular maintenance and failing to maintain records of all service and maintenance,
 - running aground, incorrect propeller matching, or similar operation against the Operation Manual,
2. unauthorized modification, repair or tampering of

- the ePropulsion Product, accessory, or part (including removal or alteration of the ePropulsion Product label or the serial number),
 - the power, control, or electrical system,
 - service performed by a non-authorized facility,
3. environmental exposure, e.g.
- rust or corrosion in electrical contacts or connectors,
 - submersion or exposure to unsuitable environmental conditions, such as high humidity, heavy rainfall, seawater intrusion, or freezing of the cooling water,
4. parts and repair costs of failure due to misdiagnosis,
5. damage due to improper packing during transport,
6. repairs outside normal working hours,
7. service-related costs such as installation, disassembly, financing, rental, or similar costs,
8. non-compliance with applicable laws and regulations governing the transport or packaging of lithium batteries (classified as a UN5 hazardous items), and
9. for commercial customers (B2B) only, transporting the ePropulsion Product, part, or vessel in which the ePropulsion Product is installed, to and from the designated service facility (including any haul-out fees or storage fees).

In all warranty claims, ePropulsion will only bear the costs of diagnosing, repairing, or replacing a defective part. In no event shall ePropulsion or ePropulsion Authorized Distributor/dealer be liable for incidental, special or consequential damages. Such damages include, but are not limited to, loss of profits, haul-out fees, launching costs, towing, storage, slip fees, insurance coverage, loan payment, transportation costs, telephone charges, and mileage.

5.3 Miscellaneous

- Except as modified in writing and signed by the parties, and except where a commercial contract expressly provides otherwise, this Limited Warranty is and shall remain the complete and exclusive agreement between the parties with respect to warranties, superseding all prior written or oral agreements, and all other communications between the parties relating to warranties.
- No original equipment manufacturers, boat builders, ePropulsion product installers, distributors, dealers or any other person or entity has any authority to make any representation or promise on behalf of ePropulsion or to modify the terms or limitations of this Limited Warranty in any way, whether orally or in writing.
- This Limited Warranty is subject to German law, excluding the United Nations Convention on Contracts for the International Sale of Goods (CISG). The courts in Germany shall have exclusive jurisdiction. If you are a consumer and have your habitual residence in the EU, you may also bring your claim in the country in which you live and you additionally enjoy the protection afforded to you by the mandatory provisions of the law of your country of residence.

ePropulsion

(*In order to validate warranty, please fill in this form first and read the Warranty Policies.)

|| OWNER INFO. ||

Owner Name			
Address			
Phone		Email	

|| DEALER INFO. ||

Store Name			
Address			
Phone		Email	

|| PRODUCT INFO. ||

Date of Purchase (mm/dd/yyyy)	
Serial No.	



Get the Full User Manual

For a more eco-friendly and up-to-date experience, please scan the QR code to visit our download center and locate "Smart Display 3.5" User Manual" for the latest version.

We reserve the right to update this user guide in-line with any evolution of this product.



Thanks for reading this user manual.

If you have any concerns or find any problems while reading, please don't hesitate to contact us. We are delighted to offer service for you.

Guangdong ePropulsion Technology Limited

Website: www.epropulsion.com

E-Mail: service@epropulsion.com