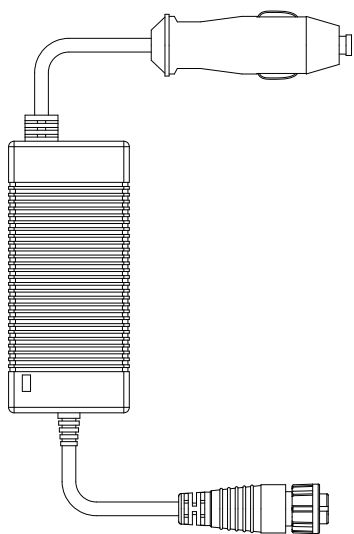


eLite 12V Charger User Manual

Suitable for eLite Electric Outboard Motor



Model: DC122470



Please read this manual carefully before use.

WARRANTY CARD eLite 12V Charger

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

OWNER INFO

Owner Name _____ Phone _____

Email _____

Address _____

DEALER INFO

Store Name _____ Phone _____

Email _____

Address _____

PRODUCT INFO

Date of Purchase (mm/dd/yyyy) _____

Dealer's signature: _____

Guangdong ePropulsion Technology Limited

☺ service@epropulsion.com ☺ www.epropulsion.com

* Dealer info should be filled by the dealer when the product is purchased.

* Dealer's signature indicates confirmation of above information.

Introduction

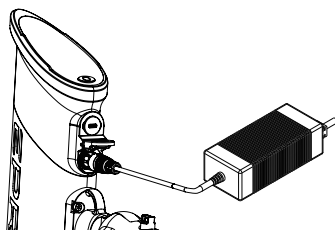
- Thank you for purchasing ePropulsion eLite 12V Charger.
- This 12V Charger is specially designed for eLite Electric Outboard Motor.

Specifications

Input power	70 W
Input voltage	10 - 30 VDC
Max input current	7 A
Min charge voltage	18 V
Max charge voltage	30 V
Rated output	29.4V ± 2.0A
Efficiency	>85% (full load condition)
Operating temperature	-20 to 40 °C / -4 to 104 °F
Storage temperature	-30 to 70 °C / -22 to 158 °F
Storage humidity	65%±25%RH
Altitude	<3000m
Certification	CE-EMC, FCC
Weight	450g
Dimensions	132 x 59 x 31 mm
Cable Length	Input: 1000mm Output: 500mm

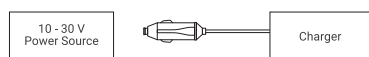
Operations

step 1: Connecting to eLite Electric Outboard Motor.

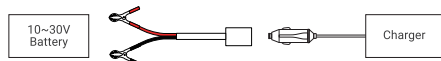


step 2: Connecting to Power Source

a. Connecting to a car's cigarette lighter port.



b. Connecting to a 10-30 V vehicle battery.



LED Indicator

There is a bio-colored LED indicating mode of the eLite 12V Charger.

LED Color	Mode
Red	In process of charging
Green	No load output / Full Charge

Notes

- Do not puncture, throw, drop, bend or modify the charger.
- The controller should be used in well ventilated, dry, particle free environment.
- The controller should avoid direct sun exposure.
- The case is an important means of heat dissipation, thus should not be covered.
- Opening the housing of the charger without prior written consent of the manufacturer voids the manufacturer's warranty immediately.

Warranty

ePropulsion eLite 12V Charger is guaranteed against any manufacturing defects for TWO years from date of delivery of products to end customers.

Free warranty is only validated upon the presentation of legal serial number, Warranty Card, and evidence of purchase from an authorized ePropulsion dealer.

Conditions:

Valid date of purchase should be established by the first-hand purchaser with original sales slip.

Free warranty is not transferable and will not be reissued.

The warranty is valid only when the information is correct and complete.

Warranty does not cover:

Minor faults producing no influence on the intended function of the product.

Faults resulting from any improper operation that contradicts the user manual.

Accessories supplied with the product.

Damage caused by accident, misuse or unauthorized repair.

Damage caused by dropping, improper care or storage.

If warranty expires, users can still enjoy maintenance services from ePropulsion authorized dealers with minimum maintenance charge.

Packing List

Item	Qty.
eLite 12V Charger	1 Set
Input Transfer Line	1 Set
Manual	1 Set

Declaration of Conformity

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

Object of the Declaration:Product:

Product: eLite 12V Charger

Model: DC122470



The object of the declaration is in conformity with the following directives:

Electromagnetic Compatibility (EMC) 2014/30/EU

RoHS 2.0 Directive(RoHS) 2011/65/EUand (EU)2015/863

Applied Standards:

EN IEC 61000-6-3:2021

EN IEC 61000-6-1:2019

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-4:2013+AMD1:2017

IEC 62321-6:2015

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-8:2017

EC REP

Name: REP Europe GmbH

Address: Werner-von-Siemens-Str. 264319 Pfungstadt Germany


Phone: +49 157 51253212

info@rep-europe.de

Manufacturer

Name: Guangdong ePropulsion Technology Limited

Address: Room 801, Building 1, 11 Daxue Road, Songshan Lake, Dongguan, Guangdong Province, China

Signature:  Date: 20th of Jun, 2024

Shizheng Tao, Chief Executive Officer & Cofounder of Guangdong ePropulsion Technology Limited

Statement

Operation is subject to the following three 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.

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.

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.