# **DUAL CHARGER**



12V10A-36V15A On-Board Lithium Battery Charger

Item# 1210-3615

# USER MANUAL

millertechenergy.com



FOR YOUR BUSINESS, YOUR TRUST, AND CONFIDENCE IN MILLERTECH®.



Miller*tiech* 

## PRODUCT OVERVIEW



- 12V10A 36V15A On-Board Lithium Battery Charger
- 2 Anderson Quick Connect 50A to M8 Ring Terminals

#### I WATERPROOF & DUST RESISTANT

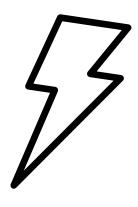
Aluminum case makes it practically impervious to water, dust and vibration damage.

#### **I** BOAT MOUNTED

IP65 waterproof-rated lithium battery chargers are designed to be permanently mounted in your boat.



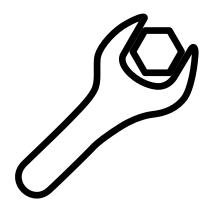
# CHARGING PARAMETERS



# Specifications

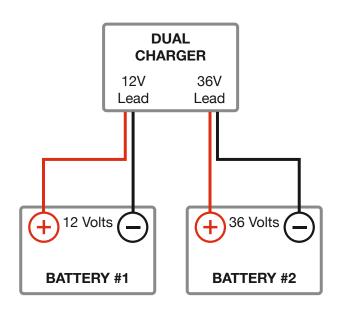
INPUT VOLTAGE	80-120V AC
AC POWER DRAW	784W
OUTPUT VOLTAGE 1	14.5V
OUTPUT CURRENT 1	10A
OUTPUT VOLTAGE 2	42.6V
OUTPUT CURRENT 2	15A
WATERPROOF	IP65
DIMENSIONS	11½" x 7¾" x 3¾"
WEIGHT	13.1 lbs.

# INSTALLATION



#### I TWO BATTERY INSTALLATION

Connect the lead marked 12V to your 12V battery and the lead marked 36V to your 36V battery.

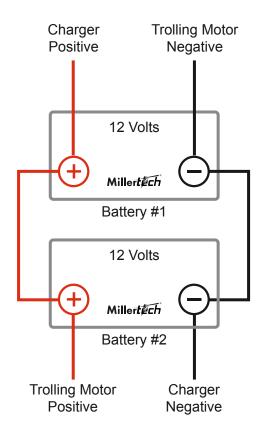




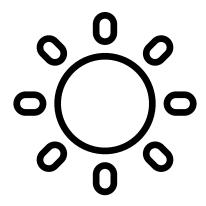
# INSTALLATION

#### I PARALLEL BATTERY INSTALLATION

If the charger is connected to multiple batteries in parallel, connect the positive lead to battery 1 and the negative lead to battery 2. Alternate the positive and negative leads from your loads (electronics, trolling motor, etc.) to the opposite battery. Please refer to the diagram below.



# LED INDICATOR



LED DISPLAY	STATUS
SOLID	AC input.
SOLID	Charging.





#### **I WILL NOT CHARGE:**

- Ensure AC power is sufficient for the charger.
- Unplug charger from AC source, wait until all lights on the charger go out and plug in again.
- Ensure battery is not already fully charged.
- Check battery app for faults/error messages.

# WARRANTY



### THE MILLERTECH® MARINE CHARGER 3 YEAR GUARANTEED WARRANTY IS SIMPLE!

#### V TERMS:

From the date of your charger purchase through year number 3 of ownership, your charger is covered. If it stops working during this time, we will repair or replace it with a charger of equal or greater value for FREE!

#### ✓ SHIPPING:

We cover all shipping costs associated with shuttling your charger back and forth for repair or replacement. It is our warranty; it is our cost; not yours.

#### EXCLUSIONS:

There are NONE! You trusted Millertech®, and if it's within the warranty period your Millertech® charger is completely covered for everything!

#### ✓ PROOF OF PURCHASE:

You don't need one. If its Millertech®, it's covered!





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