



***Fleet Quantum Series
Advanced Battery Charging System
#FLEETQ4US and #FLEETQ4UA
Instructional Manual***

Introduction:

Thank you for your choice in purchasing a Core SWX Fleet Quantum Charger. The charger is designed to provide you a safe and reliable charging platform for your battery packs. This product is at the pinnacle of technological advancements, offering the features and performance of several different products, making it the most advanced charging product in the industry.

Please read this manual to help understand and capitalize on the features of this charger.

Features:

- Complete battery management system for your battery packs
- On-board touchscreen LCD to monitor the battery packs' smart battery data
- Battery Health mode to determine battery health and recharge performance
- Micro USB for Firmware upgrades and communication to a PC battery management application (future release)
- Cross-compatible battery charging for RED®, Anton/Bauer®, IDX® and most Li-Ion battery packs*

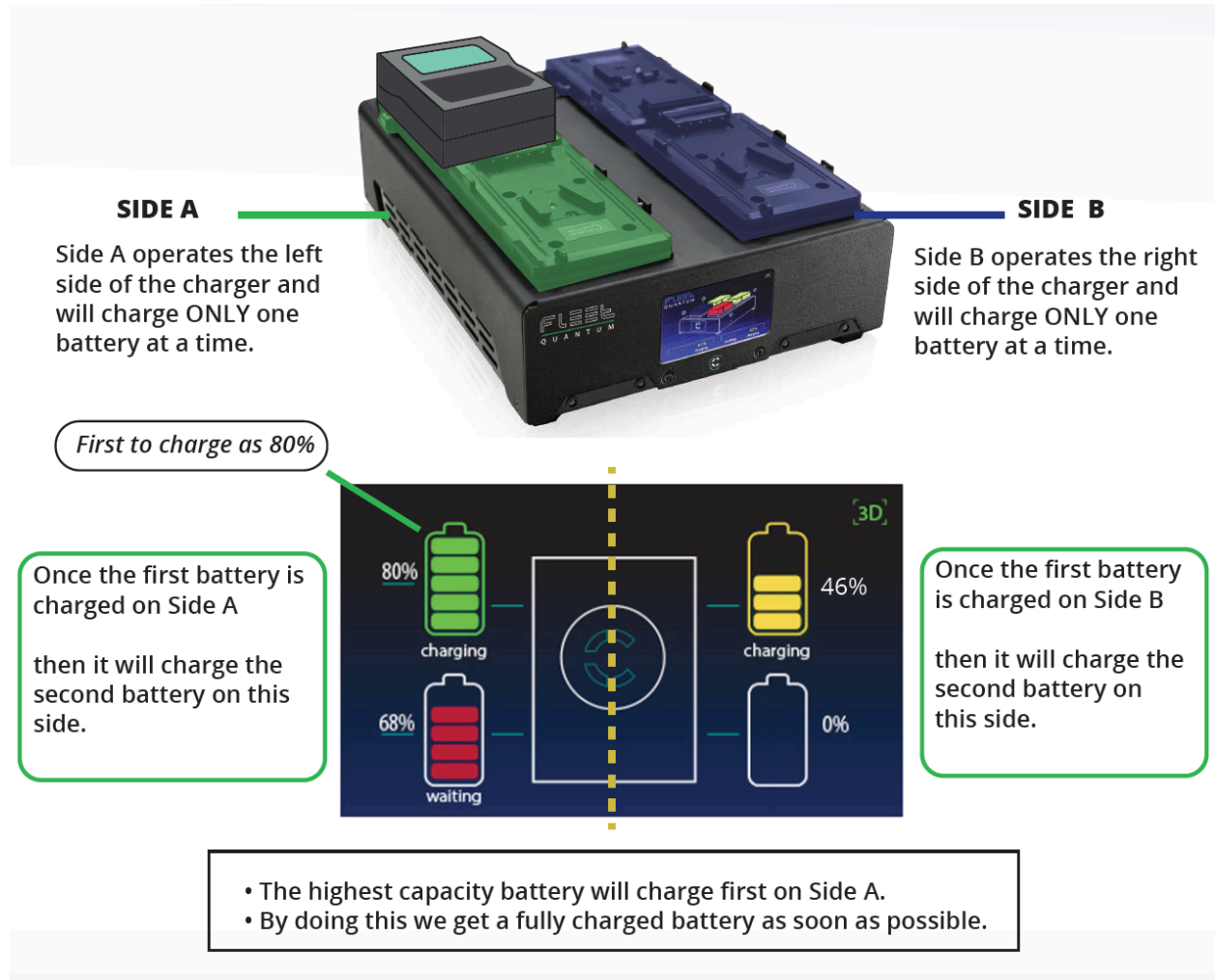
*contact Core SWX for confirmation of battery pack compatibility.

Operation:

- Insert included AC power cord to the rear of the unit and flip adjacent switch to ON(-)
- LCD will illuminate, initially displaying Title Screen. Immediately thereafter displaying charge positions. Switch between 3D and 2D display based on preference by pressing the "2D" in the top right corner of the LCD.
- Connect a battery pack to any of the charge positions.

Charge Mode:

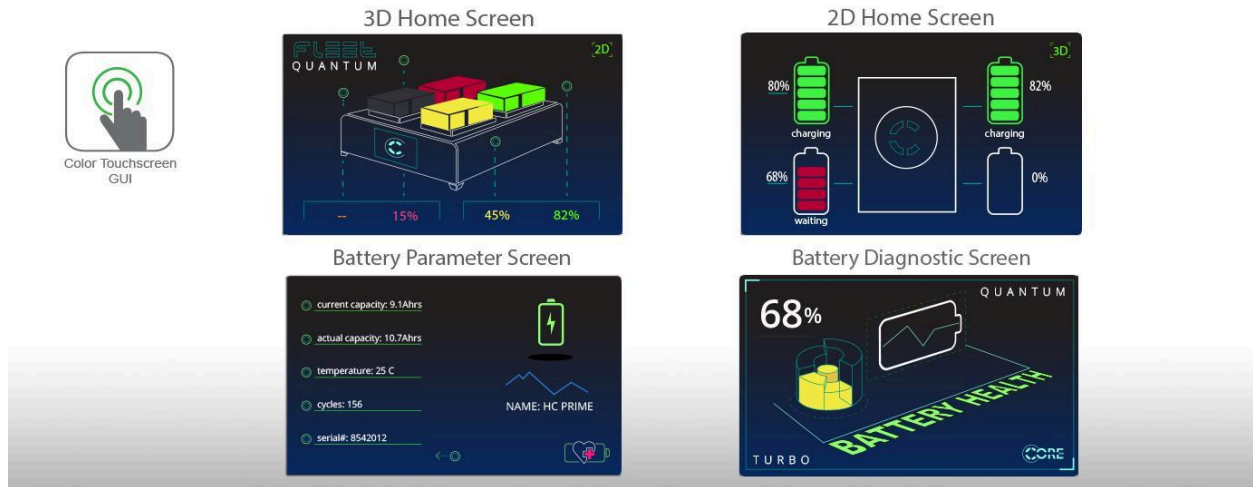
The charger has two independent charging circuits two address the left and right side of the charger (side A and B).



Multifunction Display:

The LCD on the front of the Fleet Micro charger provides charge function status, selected battery data and reactionary feedback when pressing the touchscreen LCD.

Multifunction Display Phases:



Display **Battery Pack Parameter Screen** when pressing the corresponding **battery pack**.

Battery Health:

Fleet Quantum chargers have a Battery Health function which evaluates the overall state of health of the pack vs. original build design to provide a percentage indicator of how close to original design capacity it is functioning at.

Specifications:

Quick Charge Current: 4A, 2×2

Power Range per Channel: up to 60watts/hr. for two packs

Size: 9.1" x 3.35" x 12.17"

Weight: 5lbs.

Input Voltage: 90-240VAC 50/60Hz

Electrical Data:

Input Voltage: 90~240VAC, 50/60Hz

Quick Charge Current: 3.0A per channel

Operational Temperature Range:

-0°C to +40°C (-32°F to +104°F)

Notes on Use:

- **WARNING!** Risk of electric shock. Do not remove cover, no user serviceable parts inside the product. Disassembling the product may void the warranty.
- **WARNING!** Risk of electric shock. Always check cables for signs of damage. Damaged cables can cause personal injury and/or damage the equipment.
- While operating the charger do not place any objects in front of ventilation slots or fan on the rear of the charger.
- **WARNING!** It is the responsibility of the local organization to ensure that the product is periodically checked for electrical safety in accordance with local regulations.
- **WARNING!** An increase in temperature is normal during operation. During discharge operation, the area on the top of the charger, to the rear may get very hot. This is marked by a warning. Be mindful of touching this area during operation.
- **CAUTION!** This product must be connected to a power supply of the same voltage (V) and current (A) as indicated on the product. Refer to the technical specifications for the product.
- **CAUTION!** AC Mains plug or appliance coupler is to be used as a power disconnect device; make sure it is readily accessible.
- **CAUTION!** The product must be grounded during operation

There is a fuse within the AC receptacle which can be replaced only with the same type and rating.

Warranty:

This product is warranted to the Original Purchaser against all defects in material and or workmanship for the period herein.

The warranty period shall be, 3 years for parts and labor, unless otherwise noted. Core SWX agrees to pay equal return freight costs to return the product the same method it was received. In the event of an issue, purchaser agrees to the below RMA procedure.

Procedure:

1. Go to <http://www.coreswx.com/repairsreturns> and fill out the online form
2. Print the RMA number confirmation, and ship the product needing service to Core SWX, LLC. along with RMA number confirmation, and copy of bill of sale.
3. All shipments must be done either through UPS or FEDEX, and insured if necessary
4. Core SWX, LLC. is not responsible for any lost shipments.

Core SWX reserves the right to repair or replace any defective product under warranty after Core SWX determines which is more practical.

If Core SWX receives defective product for warranty repair and they are found to be defective as a result of misuse or other damage, not caused by normal wear and tear, Core SWX will notify the customer of an estimate of repair. Customer will incur costs. There are no further warranties, either expressed or implied, including warranties of merchantability or fitness for a particular purpose that has any bearing upon this transaction.



91B Commercial St. Plainview NY 11803 USA

Web: www.coreswx.com Email: sales@coreswx.com

Tel: +1 516-595-7488 Fax: +1 516-595-7492

Copyright © 2023

All rights reserved

Disclaimer

The information contained in this manual is believed to be correct at the time of issuance. Core SWX, LLC. reserves the right to make the changes to the information or specifications without obligation to notify any person of such revisions or changes. Changes will be incorporated in new versions of the manual.

Core SWX, LLC. reserves the right to make changes to product design and functionality without notification.

Trademarks

All product trademarks and registered trademarks are the property of Core SWX, LLC. All other trademarks and registered trademarks are the property of the respective companies.