



***Fleet Q4 Mini  
Advanced Battery Charging System  
#FLEETQ4SMINI and #FLEETQ4AMINI  
Instructional Manual***

## ***Introduction:***

Thank you for your choice in purchasing a Core SWX Fleet Mini 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 LED to monitor the battery packs' charging status
- 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(-)
- At this time the switch will light and the LED lights on the front panel of the charger will be GREEN. Once a battery is connected the LEDs will turn to RED to indicate charging.
- Connect a battery pack to any of the charge positions.
- If the battery does not meet quick charging conditions(i.e. temperature or deeply discharged) the charger will pre charge the battery and go into a trickle charge mode until it is safe to enter quick charge mode

The Fleet Q4 Mini Charger features independent charge bays. Each bay focuses on the individual battery connected, ensuring fast and efficient charging. You can expect to recharge four 98Wh battery packs in just 2.5 hours.

## ***LED Indication Guide:***

<b><u>Battery State</u></b>	<b><u>LED Indication</u></b>	<b><u>Battery State</u></b>	<b><u>LED Indication</u></b>
<b>Charger Not Connected</b>	No LED Indication	<b>Charger Standby</b>	Solid GRN
<b>Charging</b>	Solid RED	<b>Charging Done</b>	Solid GRN

## **Charger Compatibility:**

With the Fleet Q4 Mini Charger, you can charge a variety of battery packs commonly used in rental, ENG, and cinema applications. The charger can handle all battery sizes available in Core's lineup. However, when all four packs are connected, it can only accommodate the 50Wh, 98Wh, and 150Wh battery packs, specifically the NANO, NEO, or HelixMax models.

## **Specifications:**

**Quick Charge Current:** 3A

**Power Range per Channel:** up to 48watts/hr.

**Size:** 9.2" x 6.9" x 3"

**Weight:** 3.3lbs.

**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. 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, the 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 a copy of the 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.



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### **Disclaimer**

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