



***HLX-VEN-GP
Power Management Control
Instructional Manual***

Introduction:

Thank you for your choice in purchasing a Core SWX power management control system. The PMC is designed to improve and assist you in your mobile powering requirements. This product is at the pinnacle of technological advancements, offering the features and performance of several different products, making it the most advanced PMC product in the industry.

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

Features:

- Power Management Control plate features PTAP and XLR 4-pin 12V output
- Runtime LCD for key voltage and battery percentage information
- Hotswap capability between on-board battery and 11-34V DC power input for uninterrupted power supply
- Temperature, current, and voltage protection.
- Ergonomic design for side mounting in alignment with native I/O
- V-mount for compatibility with existing Venice plates
- R/S start-stop functions on 3-pin 24V connections

Operation:

Power Management Operation

1. Connect the PMC module to the camera. Bear in mind the PMC module provides power through the XLR exiting the module which needs to be inserted into the Venice's DC XLR input. It does not pass through power via the Vmount connections.
2. Connect the DC Input (11-34V) or on-board battery and wait for the green DC input LED indicator.
3. The system prioritizes DC input over the on-board battery, ensuring continuous operation. Utilize the hotswap capability for seamless power transitions.
 - This feature allows for a smooth switch between the on-board battery and an 11-34V DC power input without interrupting the power supply.
4. Monitor the connected battery status via the LCD.
 - The LCD on the PMC module will display the status of the connected battery, indicating the active power source. The brighter source will be highlighted on the LCD. If the power source is low, the LED will display RED.
5. Use the additional power outputs as needed.
 - The PMC module includes a PTAP and an XLR 4-pin 12V output, all of which can be used simultaneously to power various accessories.

Notes on Use:

- When plugging in DC power, ensure to connect the XLR into the PMC module. If you connect the XLR power directly to the camera input, your auxiliary connections will lose power when you remove the on-board battery. Connecting to the PMC module ensures continuous power to all auxiliary devices.
- Using smart battery packs will transmit percentage data to the LCD on the PMC. Without a smart battery pack, the LCD will only display battery voltage, not the remaining battery percentage.

Specification Data:

Mount input: DC 11-34v

4-pin XLR DC input: 11-34V

Output for Camera: 28V Regulated

Output for P-Taps: DC 11-16.8V

Output for 2p Lemo-type: DC 11-16.8V

Output for 3p Fischer-type: DC 24V

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, 2 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> and to the the support section to fill out the online RMA 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.



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The following US patents apply 10,197,630 and 10,630,095.