



JX-200

User & Installation Manual

1. Important Safety Warnings

You should be receiving the following items inside the package:

- Power Conditioner
- User Manual

1.1 Safety instructions

Please comply with all warnings and operating instructions in this manual strictly. Save this manual properly and read carefully the following instructions before installing the unit. Do not operate this unit before reading through all safety information and operating instructions carefully.

- Do not try to repair the unit yourself, contact your local supplier or your warranty will be void.
- To eliminate any overheating of the Power Conditioner, keep all ventilation openings free from obstruction and do not place any foreign objects on top of the isolation transformer.
- Do not install the power conditioner in direct sunlight.
- This isolation transformer is not designed for use in dusty, corrosive and salty environment.
- The warranty for this isolation transformer will be void if water or other liquid is spilt or poured directly onto the Power Conditioner. Similarly we do not warrant any damage to the Power Conditioner if foreign objects are deliberately or accidentally inserted into the Power Conditioner enclosure.
- Servicing of isolation transformer should be performed or supervised by trained personnel with knowledge of Power Conditioner and the required precautions.
- The socket-outlet shall be installed near the equipment and shall be easily accessible

1.1 Consignes de sécurité

Veillez vous conformer strictement à tous les avertissements et instructions d'utilisation de ce manuel. Conservez ce manuel correctement et lisez attentivement les instructions suivantes avant d'installer l'unité. N'utilisez pas cet appareil avant d'avoir lu attentivement toutes les informations de sécurité et les instructions d'utilisation.

- N'essayez pas de réparer l'appareil vous-même, contactez votre fournisseur local ou votre garantie sera annulée.
- Pour éliminer toute surchauffe du conditionneur d'alimentation, gardez toutes les ouvertures de ventilation libres de toute obstruction et ne placez aucun objet étranger sur le transformateur d'isolement.
- N'installez pas le conditionneur d'alimentation en plein soleil.
- Ce transformateur d'isolement n'est pas conçu pour être utilisé dans un environnement poussiéreux, corrosif et salin.
- La garantie de ce transformateur d'isolement sera nulle si de l'eau ou un autre liquide est renversé ou versé directement sur le conditionneur d'alimentation. De même, nous ne garantissons aucun dommage au Power Conditioner si des objets étrangers sont délibérément ou accidentellement insérés dans le boîtier du Power Conditioner.
- L'entretien du transformateur d'isolement doit être effectué ou supervisé par du personnel qualifié connaissant le conditionneur d'alimentation et les précautions requises.
- La prise de courant doit être installée près de l'équipement et doit être facilement accessible

1.2 Operating Environment

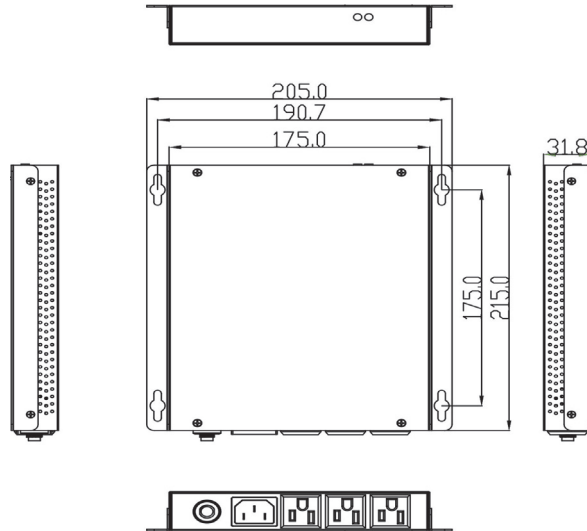
Condition	Visual Indicator	Alarm
Temperature	Storage	32°F ~ 104°F
Maximum altitude	Operation	11,500 feet
	Storage	50,000 feet
Humidity	Relative Humidity	0% - 95% No condensation

- Make sure the isolation transformer is installed within the proper environment as specified.

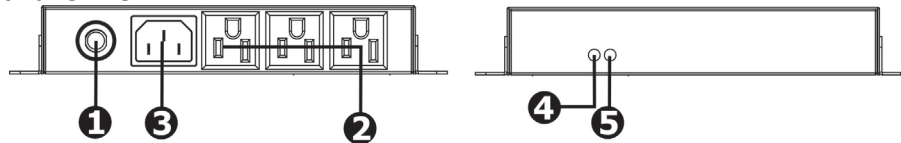
2. Product Overview

NOTE: Before installation, please inspect the unit. Be sure that nothing inside the package is damaged. Please keep the original package in a safe place for future use.

2.1 External Dimension



2.2 Rear and Front Panel View



1. Breaker
2. Output 5-15R
3. Input C14
4. Green LED: lit when proper AC input is present
5. Red LED: lit when Site Wiring Fault is detected

3 Installation and Setup

3.1 Unpacking & Inspection

1. Remove the isolation transformer from the packing.

Note: The isolation transformer is very heavy, be cautious when unpacking and lifting the unit to avoid injury.

2. Check the inside package

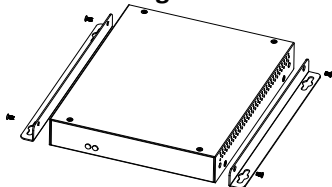
- Power Conditioner unit
- Quick guide
- Wall mounting x 2
- Handle screws x 4

3.2 Selecting Installation Position

It is necessary to select a proper environment to install the unit, in order to minimize the possibility of damage to the isolation transformer and extend the life of the isolation transformer. Please follow the instructions below:

1. Do not block the air-flow to the ventilation openings of the unit.
2. Please ensure the installation site environmental conditions are in accordance with the unit's working specifications to avoid overheat and excessive moisture.
3. Do not place the unit in a dusty or corrosive environment or near any flammable objects.
4. This unit is not designed for outdoor use.

3.3 Mounting the Ears



Attach mounting ears to the side mounting holes of isolation transformer using the screws provided. Refer to left chart.

4. Specifications

MODEL NUMBER		JX-200
CAPACITY	Power rating	200VA (200W)
INPUT	Voltage	120VAC
	Frequency	50/60Hz
	Breaker	5A,125VAC
OUTPUT	Voltage	120VAC
	Frequency	50/60Hz
	Surge suppression	300 joules
	Let-through Noise	<10 volts normal mode and < .5 volts common mode
PHYSICAL	Dimensions (W x D x H)	6.9 x 8.5 x 1.25 in (175 x 216 x 32 mm)
	Weight	6.6 lbs(3.0 kg)
	Line cord	C13 to 5-15P
	Receptacles	(3) 5-15R
ENVIRONMENT	Temperature	32-104°F (0-40°C)
	Humidity	0-95%
	Altitude	11,500 feet above sea level
APPROVALS		UL60950 RoHS
COMMUNICATIONS INTERFACE		LED*2(green/red)
INCLUDED IN BOX		User manual
AVAILABLE OPTIONS		Line cord with offset right angle 5-15P

Obtaining Service

If the power conditioner requires Service:

1. Use the TROUBLESHOOTING section in this manual to eliminate obvious causes.
2. Verify there are no circuit breakers tripped.
3. Call your dealer for assistance. If you cannot reach your dealer, or if they cannot resolve the problem, call Xtreme Power Conversion Corp Technical Support at 800.582.4524. Technical support inquiries can also be made at support@xpcc.com. Please have the following information available BEFORE calling the Technical Support Department:
 - Your name and address.
 - The serial number of the unit.
 - Where and when the unit was purchased.
 - All of the model information about your Power Conditioner.
 - Any information on the failure, including LED's that may or may not be illuminated.
 - A description of the protected equipment, including model numbers if possible.
 - A technician will ask you for the above information and, if possible, help solve your problem over the phone. In the event that the unit requires factory service, the technician will issue you a Return Material Authorization number (RMA).

If you are returning the power conditioner to Xtreme Power for service, please follow these procedures:

1. Pack the Power Conditioner in its original packaging. If the original packaging is no longer available, ask the Technical Support Technician about obtaining a replacement set of packaging material. It is important to pack the Power Conditioner properly in order to avoid damage in transit. Never use Styrofoam beads for a packing material.
2. Include a letter with your name, address, daytime phone number, RMA number, a copy of your original sales receipt, and a brief description of the problem.
3. Mark the RMA number on the outside of all packages. Xtreme Power cannot accept any package without the RMA number marked on the outside of the boxes.
4. Return the UPS by insured, prepaid carrier to the address provided by the Technician.
5. Refer to the Warranty statements in this manual for additional details on what is covered.

Xtreme Power Conversion Limited Warranty

Xtreme Power Conversion (XPC) Corporation warrants Xtreme Power Conversion equipment, when properly applied and operated within specified conditions, against faulty materials or workmanship for a period of **three years (USA & Canada) for JX-Series products** from the date of purchase. For equipment sites within the United States and Canada, this warranty covers repair or replacement, at the sole discretion of XPC Corporation. The customer is responsible for the costs of shipping the defective product to XPC Corporation. XPC Corporation will pay for ground shipment of the repaired or replacement product. For equipment outside the US & Canada, the warranty does not include shipping to and from XPC service depot. This warranty applies only to the original purchaser.

If equipment provided by XPC Corporation is found to be **Dead-on-Arrival (DOA)**, XPC Corporation will be responsible for the costs of shipping product to and returning equipment from the customer in a timely manner as agreed to with the customer, once the customer has requested and received a **Return Material Authorization (RMA)** number. DOA equipment is defined as equipment that does not properly function according to user documentation when initially received and connected in conjunction with proper procedures as shown in the user documentation or via support provided by XPC Corporation personnel or authorized agents.

This warranty shall be void if (a) the equipment is repaired or modified by anyone other than XPC Corporation or a XPC Corporation approved third party; (b) the equipment is damaged by the customer, is improperly used or stored, is subjected to an adverse operating environment, or is operated outside the limits of its electrical specifications; or (c) the equipment has been used or stored in a manner contrary to the equipment's operating manual, intended use or other written instructions. Any technical advice furnished by XPC Corporation or a XPC Corporation authorized representative before or after delivery with regard to the use or application of Xtreme Power Conversion equipment is furnished on the basis that it represents XPC Corporations best judgment under the situation and circumstances, but it is used at the recipient's sole risk.

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EXCEPT AS STATED ABOVE, IN NO EVENT WILL XPC Corporation BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF Xtreme Power Conversion EQUIPMENT, including but not limited to, any costs, lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, cost of substitutes, or claims by third parties. Purchaser's sole and exclusive remedy for breach of any warranty, expressed or implied, concerning Xtreme Power Conversion equipment, and the only obligation of XPC Corporation under this warranty, shall be the repair or replacement of defective equipment, components, or parts; or, at XPC Corporations sole discretion, refund of the purchase price or substitution of an equivalent replacement product.