MICROTEK

PEARL EDITION
I-LITHIUM
1500 SW

DARK EDITION
I-LITHIUM
1500 SW

# USER MANUAL

**60 MONTHS**
**WARRANTY***




www.microtek.in

*This manual is common for Microtek Pearl Edition & Dark Edition I-Lithium Wifi UPS, However the image used in the manual is of Pearl edition model for reference purpose.

**MICRO CONTROLLER / Micro Computer Inside: Micro Computer based INTELLI PURE SINEWAVE I-Lithium WIFI 1500 is designed using latest state-of-the-art Technology for Better Performance and High Reliability. The INTELLI PURE SINEWAVE Technology used enhances the life of the battery and minimum effort has to be put for maintenance.**

- Digital Signal Controller / Micro Computer Inside: Micro Computer based Intelligent Control Design.
- Pure Sine Wave Output.
- Display Indications (Status & Fault).
- Smart Overload Sense and Short Circuit Protection.
- Easily Serviceable and Auto Reset Feature.
- Mains Input Voltage Range Selection.

**Over Voltage Protection:** The UPS will switch to UPS mode & offers power from the battery when the mains voltage is too high.

**Over Load / Short Circuit Protection :** If the UPS is excessively overloaded in UPS mode or encounters a short circuit, it will go into protection mode. The output will be shut down in this case.

**Battery Deep Discharge / Over Charge Protection :** The UPS has in-built electronic protection circuit which protects the batteries from getting deep discharged or over charged.

# TECHNICAL SPECIFICATIONS

**Product: I-LITHIUM WIFI 1500 12.8V SW**

VA/Wattage: 1150VA/925W

| | | |
|---|---|---|
| Input voltage | (INV)<br>(UPS) | 80V~290V<br>180V~265V |
| Output Voltage on Mains mode | | Same as input |
| Output Voltage on Backup mode | | 230V ± 10% @DC = 12V |
| Output frequency on Backup mode | | 50 Hz ± 1 Hz |
| Switching from Mains to UPS and from UPS to Mains | | Automatic |
| Output waveform on Mains mode | | Same as Input |
| Output waveform on Backup mode | | Pure Sinewave |
| Battery Charging Current | | 20A |
| Battery Type | | LFP Battery 12.8V-100Ah (Inbuilt) |
| BMS Type | | Inbuilt |
| Protections | | Overload/Short Circuit/Over Charge/Over discharge/Over Current/DC High Voltage/Temp. Protection/ Backfeed/BMS Balancing |
| UPS Transfer Time | | ≤ 15msec. |
| Browns Out Mains Voltage | | 80V ± 10V |
| Technology | | Micro Computer Based Intelligent Control Design. |
| Auto Reset Feature | | Yes |
| Operating Temperature | | 0~45°C |
| IOT Wifi Working Band | | 2.4GHz |

**NOTE:** *Power Factor may vary depending upon the Load. * Because of a policy of continuous product improvement, specifications are subject to change without notice.

# MICROTEK WIFI APP FEATURES

Take charge of your home's power supply anytime, anywhere. With our innovative APP, monitor and control your UPS effortlessly from your phone. Stay Connected, Stay in Control.

ANDROID

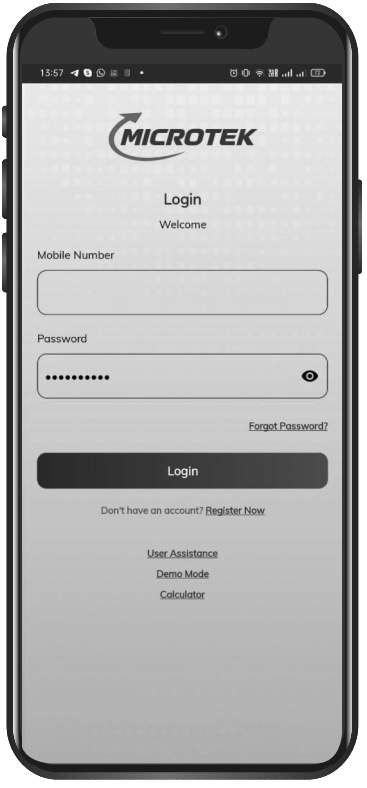
IOS

**Scan QR code to download Microtek WIFI APP for iOS and Android devices.**

- Manage Backup performance (Enables user to control the output power).
- Multiple User Login (Allows multiple users to access and control the inverter system).
- Enables High Power Mode for a short duration (This feature is beneficial for handling high-demand situations or powering home appliances).
- Holiday Mode (to minimize energy consumption while ensuring essential functions remain operational while away from home or on vacation).
- Receive Alarm Notification & Vibration Alert (Notifies users of any alarms or alerts related to the inverter system on their connected devices).
- Enables Forced Mains Cut (Allows users to remotely force a main cut-off of the inverter system in case of malfunctions or safety concerns).
- Monitor Power Cut / Load Trends (Can see the power cut & load trend history in graphical form).
- Select UPS / Inverter mode.
- User can mute the UPS Beep Sound.
- Real time Status (User can see the real time status in mobile application).

# LOGIN

Access your Home UPS with ease through our user-friendly login page. Securely manage your power supply settings and preferences with simple authentication. Empowering you to control your energy needs effortlessly.






# MY PRODUCTS

a) Choose inverter in My Products.

b) Click on Add New Product to add your device, to reconfigure or bind up with application Press Power Button for 5 secs.




(a)




(b)

# MY PRODUCTS

c) Follow the instructions to add device.

d) Connect to Wifi and your device will be connected.




(c)




(d)

# STATUS

a) Stay informed with our WIFI application Status Page. Track Real-Time Updates on your power supply directly from your mobile. Your peace of mind, at your fingertips.

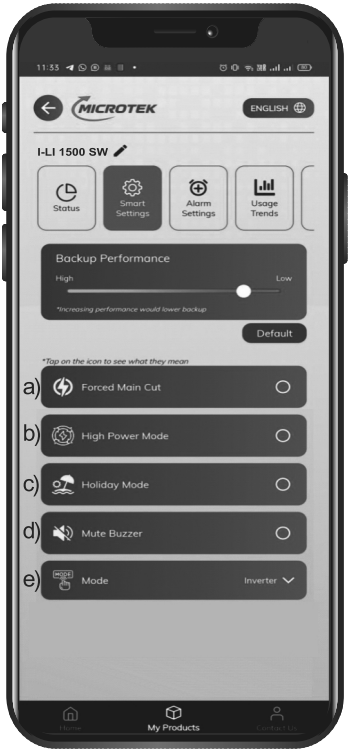
b) Can monitor Input Voltage, Battery, Output, Load and any fault (Low Battery / Overload / Circuit Breaker Trip / Over Temperature / Short Circuit etc).



# SMART SETTINGS

Unlock the full potential of your Home UPS with our Smart Setting page. Tailor your power preferences to suit your lifestyle and needs with intuitive controls and advanced features. Simplify your energy management, elevate your experience.

a) Force Main Cut: Can force a main cut-off remotely of the UPS system in case of Input Power supply abnormality and fluctuation.
b) High Power Mode: Beneficial for handling high-demand situations or powering heavy-duty appliances for limited time.
c) Holiday Mode: When inverter is not in use for long duration. Switch to holiday mode it will ensure saving of power and will also maintain your batteries in healthy condition.
d) Mute Buzzer: Can mute the alert buzzer remotely.
e) Inverter / UPS Mode: Effortlessly switch between UPS and inverter modes.



# ALARM SETTINGS

Easily customize your Home UPS alarm settings through our intuitive WIFI application. Set personalized alerts to keep you informed about critical events and ensure uninterrupted power supply. Your safety, your settings, all at your fingertips.




# USAGE TREND PAGE

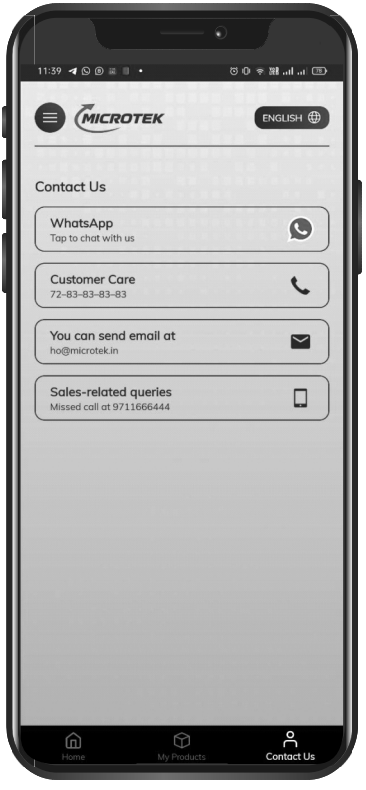



Track your Load, Power cut trends effortlessly with our Usage Trend page. Empowering you to make informed decisions for efficient usage. Stay informed, stay in control with our intuitive interface.

# WIFI SETTINGS

All the information about Device & Wifi will be displayed. Also in this section you will be allowed to share or remove your device.

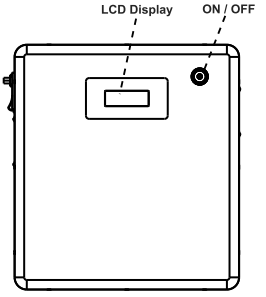



# CONTACT US

For any help or queries you can reach out via Whatsapp, Customer Care service and E-mail.

# FRONT PANEL

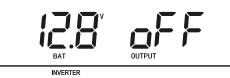
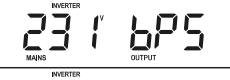
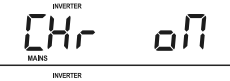
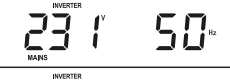
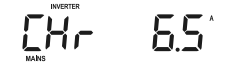
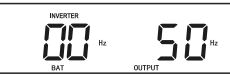
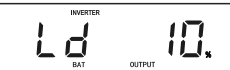


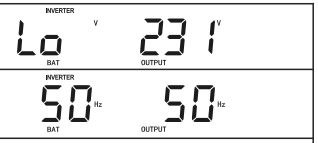
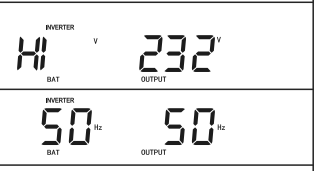
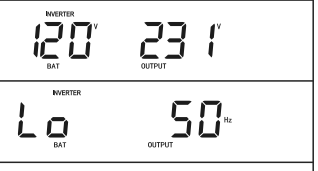
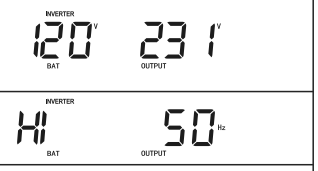
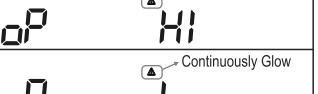
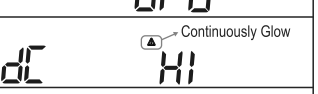

Smart LCD Display: High-definition screen providing real-time system status. To save energy, the backlight turns off after 5 minutes, but the inverter remains ON.

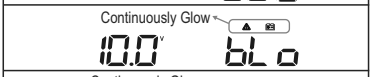
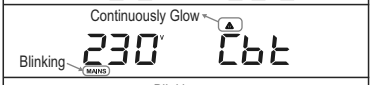
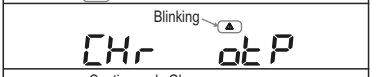
**Power Button Operations**

1. Turn Backlight ON: Press button once (Inverter does not turn off).
2. System Power OFF: Press button two times.
3. UPS/Inverter Changeover: Press and hold for 2 seconds.
4. App Pairing/Reset: Press and hold for 5 seconds to reconfigure or bind with the application.

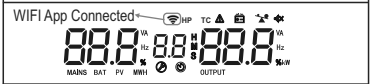
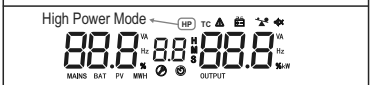
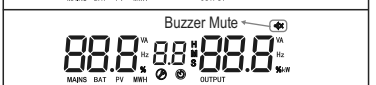
## LCD DISPLAY

| CONDITIONS | | | LCD DISPLAY CONTENT | COMMENT |
|---|---|---|---|---|
| ALL Segments On | | |  | |
| Standby mode Switch off situation | | |  | Only this interface |
| Line standby mode | Power Switch OFF | Input voltage and Input freq. are in normal range |  | This three interfaces scroll display |
| | | |  | |
| | | |  | |
| Line mode | Power Switch ON | Input voltage and Input freq. are in normal range |  | This three interfaces scroll display |
| | | |  | |
| | | |  | |
| Battery mode | | No Mains |  | This four interfaces scroll display |
| | | |  | |
| | | |  | |
| | | |  | |

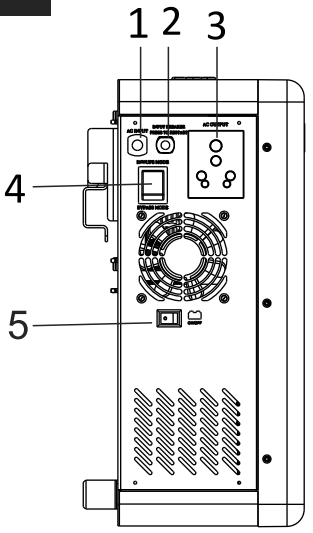
| CONDITIONS | | | LCD DISPLAY CONTENT | COMMENT |
|---|---|---|---|---|
| Battery mode | Power Switch ON | Mains on, frequency normal but the voltage low out the normal range |  | This two interface and interface C and interface D scroll display (total 4 interfaces) |
| Battery mode | Power Switch ON | Mains on, frequency normal but the voltage high out the normal range |  | This two interface and interface C and interface D scroll display (total 4 interfaces) |
| Battery mode | Power Switch ON | Mains on, voltage normal, but the frequency low out the normal range |  | This two interface and interface C and interface D scroll display (total 4 interfaces) |
| Battery mode | Power Switch ON | Mains on, voltage normal, but the frequency high out the normal range |  | This two interface and interface C and interface D scroll display (total 4 interfaces) |
| Battery mode (warning) | Power Switch ON | Battery low warning |  | This two interface and interface A and interface B interface C and interface D scroll display (total 5 interfaces) |
| Fault mode | Power Switch ON | Short circuit |  | The interface locked, only this interface |
| Fault mode | Power Switch ON | UPS voltage High |  | The interface locked, only this interface |
| Fault mode | Power Switch ON | UPS voltage Low |  | The interface locked, only this interface |
| Fault mode | Power Switch ON | Back-feed |  | The interface locked, only this interface |
| Fault mode | Power Switch ON | DC voltage High |  | The interface locked, only this interface |
| Fault mode | Power Switch ON | Overload warning |  | The interface locked, only this interface |

| CONDITIONS | | | LCD DISPLAY CONTENT | COMMENT |
|---|---|---|---|---|
| Fault mode | Power Switch ON | Overload shutdown |  | The interface locked, only this interface |
| Fault mode | Power Switch ON | Battery Low shutdown |  | The interface locked, only this interface |
| Fault mode | Power Switch ON and OFF | CB Trip |  | The interface locked, only this interface |
| Fault mode | Power Switch ON | Mains OTP (off charger) |  | The interface locked, only this interface |
| Fault mode | Power Switch ON | Mains OTP (burning risk) |  | The interface locked, only this interface |

## LCD DISPLAY WITH WIFI APP

| CONDITIONS | | | LCD DISPLAY CONTENT | COMMENT |
|---|---|---|---|---|
| Line Mode | With the Wifi APP Connected | Forced Mains Cut |  | The Symbols are displayed when activated through the Wi-Fi application. |
| Batt. Mode & Line Mode | | Configured with the App |  | The Symbols are displayed when activated through the Wi-Fi application. |
| | | High Power Mode |  | The Symbols are displayed when activated through the Wi-Fi application. |
| | | Buzzer Mute |  | The Symbols are displayed when activated through the Wi-Fi application. |
| Holi-day Mode | | Invereter goes on Sleep Mode | DISPLAY OFF* | The Inverter goes on Sleep Mode |

# SIDE PANEL




1. Mains Input Lead to AC input.
2. Circuit Breaker
3. Output socket for Load.
4. Rocker Switch uses to select UPS or bypass mode.
5. Battery ON-OFF Switch prevents unnecessary battery drain during long periods of non-use or storage.

# TROUBLE SHOOTING

| Problem | Possible Cause / Action Suggested |
|---|---|
| 1. **Main Supply is Normal but** | |
| a) UPS is working on battery mode | a) Dead wall socket, Line AC input Connections are loose / not proper. |
| b) CB Trip | b) Check CB at the Rear Panel. Reset to Switch on the output. If trips again, call auth. Service personnel to check short/overload in the output circuit. |
| 2. **UPS trips freq. at Backup mode** | The load is more. Reduce the load & reset the UPS. |
| 3. **UPS Mode but no power** | |
| a) Overload | a) Reduce the load and reset the UPS. |
| b) Low Battery | b) Battery has discharged. Recharge battery after mains restoration. |
| c) Short Circuit | c) Remove the load & reset the UPS, if working normally, may be wrong wiring or load abnormal. If still short circuit, call auth. service personnel. |
| d) OTP (Over Temperature Protection) | d) Reduce the load & reset the UPS. Check working status of fan, if fan working abnormally call auth. service personnel. |
| e) Other Faults | e) Reset the UPS, if still alarm buzzing, call auth. service personnel. |
| 4. **WIFI APP not Connecting** | Check your internet connection. If the signal is strong, pls. reconfigure your device. If the device is configured correctly with your mobile & the router is not working, connect the Inverter through Wifi directly by pressing Wifi direct pin or select available Wifi connectivity. |
| 5. **IoT Device Not Connecting to Wi-Fi Network** | |
| a) Incorrect Wi-Fi credentials. | a) Double-check the Wi-Fi credentials (ID and password). |
| b) Weak Wi-Fi signal/interference. | b) Ensure the router supports both 2.4 Ghz. |
| c) IoT device is out of Wi-Fi Range. | c) Restart the router and IoT device to re-attempt connection. |
| d) Router configuration issue (e.g., router not supporting 2.4GHz frequency). | d) Reconfigure/rebind the Inverter with the App By pressing the power knob of Inverter for 5 seconds.<br>e) Restart the mobile application. |
| 6. **IoT Device Not Responding in the App** | |
| a) IoT device is Offline or disconnected from the network. | a) Ensure the device is powered On and Connected to the network. |
| b) Mobile App is not updated to the latest version. | b) Check the device's status via the device's local display or indicator lights. |
| c) Cloud service or server issues. | c) Verify the mobile App is updated to the latest version. |
| d) Weak Wi-Fi signal or interference. | d) Check your internet connection and ensure the IoT device is able to communicate with the cloud.<br>e) If cloud service is down, wait until the issue is resolved & try again.<br>f) Restart the mobile app to attempt re-connection. |

# TROUBLE SHOOTING

| Problem | Possible Cause / Action Suggested |
|---|---|
| 9. **IoT Device Not Responding to Commands or Automation** | |
| a) The device is disconnected from the internet or local network. | a) Check if the IoT device is connected to the network and online. |
| b) Network congestion or router issues. | b) Ensure that your home network or router is functioning properly and that there are no connectivity issues. |
| c) Conflicting settings in the app or automation rules. | c) Verify the settings in the app (e.g., automation rules, schedules, signal strength). |
| d) Weak Wi-Fi signal/interference. | d) Try restarting the device and reconfiguring automation or rules. |
| | e) Reset the IoT device to factory settings if necessary and reconfigure from scratch. |
| 10. **IoT Device Offline or Showing 'Disconnected' Status** | |
| a) Loss of Wi-Fi/network connection. | a) Verify the IoT device is plugged in and receiving power. |
| b) Power supply issues to the device. | b) Check your internet connection and Wi-Fi router to ensure the network is functioning. |
| c) Network range issue (IoT device too far from the router). | c) Move the IoT device closer to the router or install a Wi-Fi extender to improve range. |
| | d) Perform a factory reset on the IoT device and reconnect to Wi-Fi. |
| 11. **IoT Device Slow Response Time** | |
| a) Poor internet connection or weak Wi-Fi signal. | a) Check your internet speed using an online speed test and ensure it meets the required specifications for the IoT device. |
| b) High network traffic/congestion. | b) Move the IoT device closer to the router or reduce interference to improve Wi-Fi signal strength. |
| c) Low bandwidth or heavy load on the router. | c) Try reducing network congestion by disconnecting unnecessary devices from the network. |
| | d) Ensure the IoT device is not overloaded with tasks, especially in automation setups. |
| 12. **IoT Device Not Syncing with Cloud/Server** | |
| a) Cloud service or server outage. | a) Check the status of the IoT device's cloud service through their support or status page. |
| b) Device not able to communicate with server due to network issues. | b) Ensure the IoT device has a stable internet connection for cloud communication. |
| c) Incorrect server settings or credentials in the app. | c) Try rebooting the device and app to re-establish connection. |
| 13. **IIoT App Crashes or Freezes** | |
| a) Outdated app version or software bugs. | a) Update the IoT app to the latest version available. |
| b) Device compatibility issues with the mobile operating system. | b) Clear the app cache or data from the mobile device's settings. |
| c) Excessive data usage or background apps slowing down performance. | c) Restart the mobile device to clear temporary bugs or slowdowns. |
| | d) Reinstall the app and reconfigure the IoT device settings if needed. |
| | e) Ensure the mobile device's operating system is up-to-date. |

# TROUBLE SHOOTING

| Problem | Possible Cause / Action Suggested |
|---|---|
| 14. **IoT Device Notifications Not Working** | |
| a) Push notifications are turned Off in the app settings. | a) Ensure push notifications are enabled in the IoT app's notification settings. |
| b) Mobile device notifications are disabled. | b) Check the mobile device's notification settings and make sure notifications for the app are allowed. |
| c) Connectivity issues causing delayed or missed notifications. | c) Test the notification feature by triggering an event or alert from the app. |
| | d) Restart the app and mobile device to refresh the notification system. |

**GENERAL TIPS FOR IOT TROUBLESHOOTING**

**Reconfigure Device Settings:**

If the device is unresponsive or misbehaving, reset it and reconfigure from scratch.

**Update Firmware and App:**

Regularly check for firmware and app updates to ensure the device functions optimally.

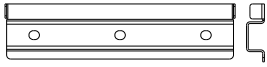
**Check the Network:**

Since many IoT devices rely on a stable network, ensure your Wi-Fi connection is strong and stable.

**Use Support Resources:**

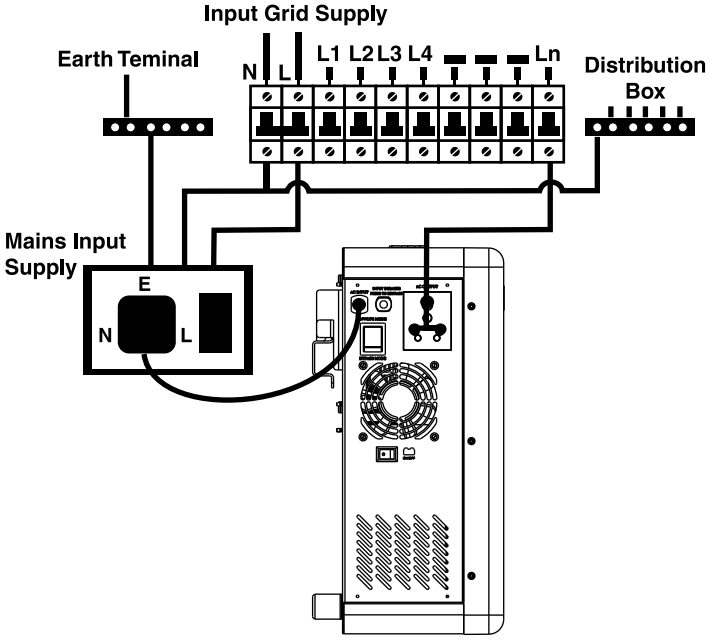
If the issue persists, consult the manufacturer's support resources or customer service for advanced troubleshooting.

## A. PACKAGING LIST

| ITEMS | QTY | PICTURE |
|---|---|---|
| I-Lithium Wifi 1500, 12.8V SW Inverter Battery Pack | 1 PCS |  |
| User Manual | 1 PCS | |
| Wall Mount Anchor Fasteners (M8 x 58mm) | 3 PCS |  |
| Wall Mount Plate + Mounting Hook | 1 PCS |  |
| Wall Measurement Sticker | 1 PCS |  |

# CONNECTION DIAGRAM FOR INSTALLATION

**TO BE DONE BY A QUALIFIED PERSONNEL ONLY**




## INSTALLATION: WALL MOUNTING THE INVERTER

Proper mounting is essential for the safety, cooling, and long-term performance of your inverter. Please follow these steps carefully.

**- Pre-Installation Checklist**

Before beginning, ensure you have the following tools and materials:

- **Tools:** Impact drill, drill bits (refer to screw size), spirit level, measuring tape, pencil, and a screwdriver or wrench set.
- Hardware: Wall-mount bracket (included), expansion bolts/screws (included).
- Location: Ensure the wall is solid (concrete or brick is preferred) and can support 4x the weight of the inverter.

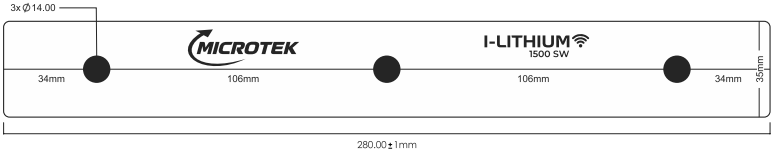
**CAUTION:**

Heavy Object: Inverters can be heavy. To avoid injury, we recommend two people for the lifting and hanging stages. Do not install the inverter on drywall or thin wooden partitions unless they are reinforced.

**Step-by-Step Installation**

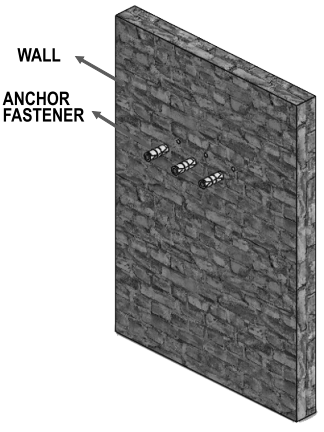
**Step 1: Mark the Mounting Holes**

1. Position the wall-mount bracket against the wall at your desired height (typically eye level for easy monitoring).
2. Use a spirit level to ensure the bracket is perfectly horizontal.
3. Use a pencil to mark the positions of the mounting holes through the bracket onto the wall.

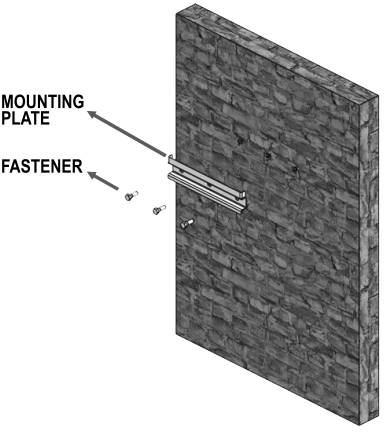



**Step 2: Drill the Holes**

1. Move the bracket aside.
2. Using an impact drill, drill holes at the marked positions.
   Note: Ensure the depth of the hole is slightly longer than the expansion bolt.
3. Clean any dust or debris out of the holes.




**Step: 2**



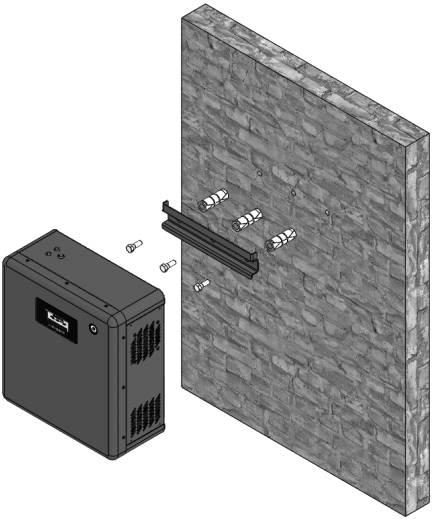

**Step: 3**

**Step 3: Secure the Bracket**

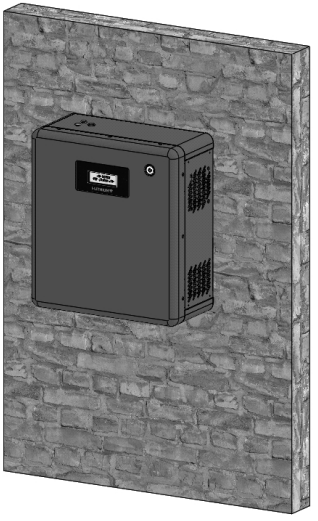
1. Insert the expansion bolts (wall plugs) into the drilled holes.
2. Tap them gently with a hammer until they are flush with the wall surface.
3. Place the bracket back over the holes and secure it tightly using the provided screws and washers.

**Step 4: Mount the Inverter**

1. With the help of a second person, lift the inverter and align the mounting hooks on the back of the unit with the slots on the wall bracket.
2. Carefully lower the inverter until it "seats" firmly into the bracket.
3. Safety Check: Gently shake the unit to ensure it is securely locked and cannot be accidentally bumped off.



**Step: 4**



**To prevent overheating, maintain the following minimum clearances around the inverter:**

- **Top/Bottom: 200 mm (8 inches)**
- **Sides: 100 mm (4 inches)**

| Component | Description |
|---|---|
| Wall Mount Bracket | The primary support rail that attaches to the wall surface. (Diagram 1) |
| Rear Mounting Rail | The integrated horizontal channel on the back of the inverter that "hooks" onto the bracket. (Diagram 2) . |
| Side Interface Panel | The side of the unit containing the power switch, cooling fan, and AC output socket. (Diagram 3) |

**Diagram 1- Wall mount bracket**

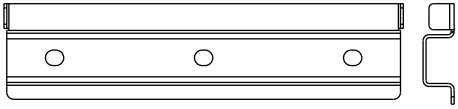


**Diagram 2 Rear panel**

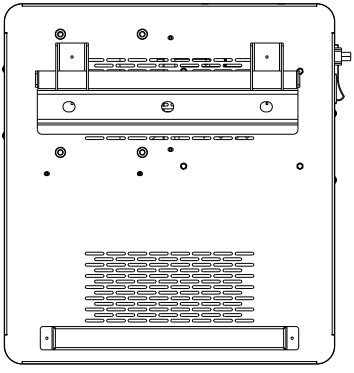
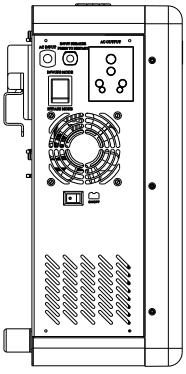


Diagram 3 Side view



## INSTALLATION: ELECTRICAL CONNECTIONS

**Step 1: Connecting Mains Input**

Before connecting any appliances, you must connect the inverter to the mains power.

1. Ensure the Power Switch on the front is in the OFF position.
2. Plug the AC Input power cord of the inverter into a grounded 3-pin wall outlet.
3. Switch on the wall socket.
4. Observation: The "Charging" or "Mains ON" LED indicator should light up, showing that the utility power is charging the internal lithium battery.

**Step 2: Connecting the Load (Appliances)**

Once the inverter is receiving power from the mains, you can connect your household loads.

1. If you are using a home distribution board, ensure the wiring is complete before turning on the output.
2. Turn the inverter Power Switch to the ON position.
3. Observation: Your appliances should now be running on utility power. If the mains go off, the UPS will instantly switch to the internal battery to keep them running.

# SERVICING / WARRANTY

Microtek International P. Ltd., warrants each instrument to be free from defects in materials and workmanship for a period of Five years after initial delivery and date of sale to end customer. This obligation is limited to servicing any instrument or part returned to the authorised service center for that purpose and to making good any parts thereof which shall, within the warranty period, be returned to the company or authorised Service center under a written intimation and which to the company's satisfaction be found defective. The company reserves the right to decide as to whether the repair work should be carried out in the company's service center or at site or at any other place.

The freight incurred for to and fro dispatch will have to be borne by the customer and the transit risk for the material will rest with the customer.

The warranty shall be deemed void if any defect or failure arises due to accident, abuse, misuse, neglect, improper installation (if not carried out by the Company or its authorized representative), fire, flood, act of God, or any other natural calamity. All defects and failures shall be inspected, assessed, and conclusively determined solely by the Company's trained service engineers or authorized technical experts only.

This warranty shall not apply to any product that has been repaired, altered, or tampered with by any person or agency not authorized by the Company. Any service provided in such cases shall be treated as chargeable (paid) service.

The Warranty will last for a period of 60 months. The warranty begins from the date of purchase. However, for hassle free paperless warranty, Please Register the purchase either at our WhatsApp No., OR ask the Dealer to register in Microtek Partner APP. The warranty for the replaced components will lapse along with that of the main instrument.

MICROTEK International P. Ltd., reserves the right to make changes in design and specifications without notice and without any obligation to install such changes on units previously supplied.

In no event will MICROTEK International P. Ltd., its distributors / dealers be liable for any loss or injury or damage caused to life or property or death & disability caused to any form of life for any reasons whatsoever. The company, its distributors / dealers will also not be liable for consequential damages or for any expenses incurred by the buyer or user, due to use or sale of products sold by MICROTEK International P. Ltd., directly or through its authorised Distributors / dealers or any third party.

# SAFETY INSTRUCTIONS

Always connect the UPS to a two pole, three-wire grounding mains socket, near by the product. The socket must be connected to appropriate branch protection (fuse/circuit-breaker). Connection to any other type of socket may result in a shock hazard.

To switch off the UPS output in emergency, use switch on the Front panel. Also disconnect the mains cord.

Avoid installing the UPS in open, excessively humid place or where there is water or near flammable materials (plywood, chemicals, gasoline etc.). Care must be taken to ensure that the UPS is kept away from heat-emitting appliances such as a heater, blower, oven etc.

The unit must also be placed in a manner that it avoids exposure to sunlight. The place of installation should be well-ventilated & easily accessible for servicing. Ensure that ELCB/RCCB is not connected at either Input or Output, Only MCB upto 63A or MCCB above 100A to be used as per UPS capacity.

Foreign objects and water must not enter the UPS. Always ensure that objects containing liquid are avoided near the unit.

Avoid connecting the stabilizer between Utility Power and UPS. The AVR of the stabilizer may cause rebooting of the Computer. The equipment must be earthed.

Do not open the UPS there are dangerous high voltages inside even when the power is OFF, Contact the Company only if it is not working properly.

Replace the Fuse only with same Rating and Type.

Do not place UPS on a sloping shelf unless properly secured. Use perfect stand to hold the UPS.

Backfeed, See the warning label on the UPS.

# IMPORTANT

In the event of any instrument requiring service at our authorised service centre, the following procedure should be adopted:-

1. The instrument must be securely packed, preferably in its original packing. Also ensure that nothing inside packing is damaged. Please transport the product in its original packing to protect against shock, damage & Impact.
2. We reserve the right to charge the consignee for any damage incurred during transit.
3. The output of the UPS should never be connected to a generator or incoming utility power source. This situation is far worse than a short-circuit. If the unit survives the condition, it will shutdown until correction is made.

# GOING ON VACATIONS

1. Must put the UPS ON/OFF Switch in OFF Position.
2. If forget to Switch OFF the UPS, you can enable Holiday Mode, through mobile application remotely.

# DO'S & DON'TS RELATED TO UPS

## Do's Related to UPS

- ✓ Unplug and Switch OFF the UPS before touching or cleaning the surface.
- ✓ Unplug the UPS from the wall outlet during a Lightening Strom.

## Don'ts Related to UPS

- ☒ Don't block the bottom ventilation slots by cloth or other material it may result in fire hazard.
- ☒ Don't place the UPS near radiation or heat source.
- ☒ Don't Install near Kitchen Sink, Laundry, Wash Bowl, Bath Tub or Swimming Pool.

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**In case of any Service requirement:**

1. Register Complaint through Mobile App and monitor the Complaint Status OR
2. Contact Microtek Customer Care, specifying following details:
   - **(i) Model Number & Serial Number of the Product.**
   - **(ii) Name & phone no. of the contact person with full address & e-mail ID if any.**
   - **(iii) Reported problem/description of the complaint.**

**Note: (a) Refer all servicing queries to Microtek Customer Care only.**

**(b) Please take care that Serial Number is kept intact and that the product is not allowed to be fiddled (opened) by any unauthorised person; otherwise the warranty will be void.**

**MICROTEK CUSTOMER CARE:**

**ALL INDIA CALL & WHATSAPP: 7283838383 E-mail: cc@microtek.in**

*All disputes subject to Delhi jurisdiction only.

***MICROTEK INTERNATIONAL P. LTD.***

H-57, Udyog Nagar, Rohtak Road, New Delhi-110041.

## POST WARRANTY ANNUAL MAINTENANCE CONTRACT (AMC)

Microtek Offers Annual Maintenance Contract to save you from any inconvenience in case of a product failure post warranty. Various options are available in select cities for all models of Microtek Products:-

***For Details, Contact nearest Microtek Branch or***
***e-mail at: ho@microtek.in***

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## INSTRUMENT DESCRIPTION

WALL MOUNT INBUILT LITHIUM BATTERY UPS

**PEARL EDITION: I-LITHIUM WIFI 1500 12.8V SW** ☐

**DARK EDITION: I-LITHIUM WIFI 1500 12.8V SW** ☐

| SERIAL NO. |
| --- |
| |

**Authorised Dealer Stamp with Signatures**

Vend. C:
Form No.: QPN-003-490
Issue No.: 01, 22/05/2026 (Part Code: 902-ILP-1500)