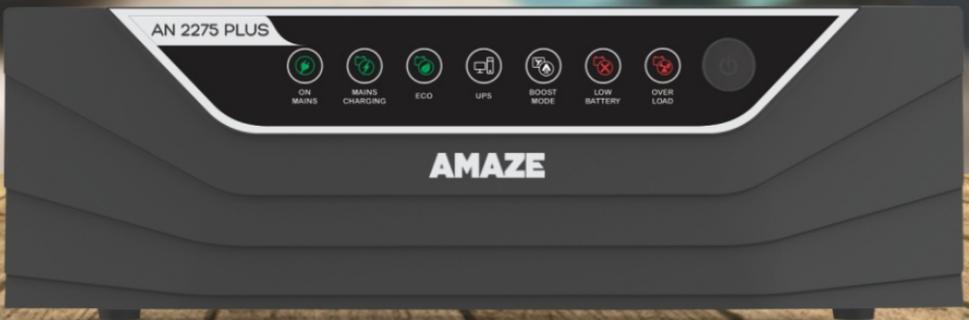


# AMAZE

AN 2275 PLUS



**36**  
MONTHS  
WARRANTY

User Manual

## 1. INTRODUCTION

**1.1.** Welcome to the ever-increasing family of satisfied Amaze users. All Amaze products like the one you have just purchased undergo a stringent quality check. This instrument provides clean & reliable power to your home, office and commercial establishments and protects them from blackouts, etc. This product is designed to provide you an efficient performance with only minimal care and maintenance at your end. This manual will facilitate you to not only understand the basic working of the Amaze device but will also facilitate the ease of its maintenance and use.

अमेज़ के सन्तुष्ट तथा निरन्तर बढ़ने वाले परिवार में आप का स्वागत है। अमेज़ के सभी प्रोडक्ट्स की क्वालिटी जाँच बड़ी कुरलता से की जाती है। यह उपकरण होम तथा ऑफिस उपकरणों को स्वच्छ एवं विश्वसनीय पावर प्रदान करता है और उन्हें ब्लैकआउट होने से बचाता है। अमेज़ के प्रोडक्ट्स इस तरह से डिजाइन किये जाते हैं ताकि यह आपको अच्छी परफार्मेंस दें तथा इन की देखभाल कम से कम समय और कम से कम खर्च से हो सके। इस मैन्युअल के द्वारा आप को इस लूमिनस उपकरण के प्रारम्भिक कामकाज को समझने और इसकी देखभाल करने में सहायता मिलेगी।

**1.2.** Amaze AN2275 PLUS Sine Wave UPS provides backup power to load (fan, bulb, computer etc.)

अमेज़ एन2275 प्लस साइनवेव यूपीएस बिजली चले जाने के बाद पंखे, बल्ब, कम्प्यूटर इत्यादि को बैकअप पावर प्रदान करता है।

**1.3.** Normally, the device operates on Mains, supplying power to the load from the utility input. The battery charger uses Mains power to keep the battery at an optimal level. When the power fails, the device transfers the load to the battery and converts the battery's DC power to AC power. The loads operate normally until the battery is exhausted. The load is automatically transferred back to the utility when the normal Mains get restored.

आमतौर पर उपकरण मेन्स पर काम करते हुए लोड को मेन्स से पावर प्रदान करता है। बैट्री चार्जर बैट्री को एक उचित स्तर पर रखने के लिए मेन्स से पावर लेता है। बिजली चले जाने पर उपकरण बैट्री पर काम करते हुए लोड देता है, जब तक बैट्री क्षमता समाप्त नहीं हो जाती। बिजली वापस आने पर लोड अपने आप बैट्री से मेन्स पर ट्रांसफर हो जाता है।

**2. SAFETY GUIDELINES** please go through these guidelines before connecting the device.

**1.** Always connect the device to a 230V, 10A/16A, 3 Pin type Mains socket with earthing. The socket must be connected to appropriately protected branch of the Mains (fuse/circuit breaker). Connection to any other type of socket may result in a shock hazard. Kindly ensure that ELCB/RCCB is not connected at either input or output.

उपकरण सदैव दो पोल तथा तीन तार ग्राउंडिंग मेन्स साकेट के साथ जोड़िये। साकेट को मेन्स की उचित सुरक्षित ब्रॉच (फ्यूज / सर्किट ब्रेकर) के साथ जोड़ना चाहिए। किसी और प्रकार के साकेट से जोड़ने से बिजली का झटका लगने की संभावना रहती है। ELCB/RCCB का प्रयोग इनपुट और आउटपुट में न करें।

**2.** To Switch off the device output, in an emergency, use the switch on the front panel to switch the device off and disconnect the power cord from the Mains & remove at least one battery connector.

आपातकालीन अवस्था में उपकरण की आउटपुट बन्द करने के लिए सामने वाला बटन बन्द करें। पावर के तार को मेन्स से अलग कर दें। बैट्री का कम से कम एक कनेक्टर अलग कर दें।

**3.** Foreign particles and water must be avoided near the device. Always ensure that no objects containing a liquid are ever kept near the unit.

बाहरी कोई वस्तु या पानी उपकरण के अन्दर नहीं जाना चाहिए। इस बात को ध्यान रखना चाहिए कि गीला या तरल पदार्थ उपकरण के पास नहीं रखना चाहिए।

**4.** Avoid Installing the device in an excessively humid place or where there is water. Care must be taken to ensure that the device 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 direct sunlight. The place of installation should be well-ventilated and easily accessible for servicing.

उपकरण ऐसे स्थान पर न रखें जहाँ पानी हो या अत्यधिक नमी हो। इस बात का विशेष ध्यान रखा जाए कि उपकरण को उन उपकरणों से दूर रखा जाए जिससे गर्म ताप निकलती है, जैसे हीटर, ब्लोअर और ओवन इत्यादि। उपकरण को ऐसे स्थान पर नहीं लगाना चाहिए जहाँ सीधी धूप आती हो। उपकरण रखने की जगह हवादार और सर्विसिंग के लिए सरलता से पहुँचने योग्य होनी चाहिए।

**5.** Don't allow any spark near battery. Be sure not to come in contact with battery acid by any means.

बैट्री के निकट कोई चिंगारी न आने दें। बैट्री के तेजाब से किसी भी तरह के सम्पर्क से बचे।

**6.** Place the battery compartment as near as possible to the device.

बैट्री को उपकरण के नजदीक ही लगाएँ।

**7.** Always switch off the device and disconnect mains when disconnecting the battery.

बैट्री को हटाने से पहले मेन्स को अवश्य बंद करें।

**8.** Do not open the device there are dangerous high voltages inside even when power is off, contact the company service engineer only if it is not working properly.

उपकरण को स्वयं ना खोलें और सहायता के लिए सर्विस इंजीनियर की मदद लें।

**9.** Replace the batteries and the fuse only with same rating and type.

बैट्री और फ्यूज को उसी रेटिंग के और मेक से ही बदलें।

## DO'S & DON'TS

### Do's

✓ Unplug and switch off the device before touching or cleaning the surfaces.

✓ Unplug the device from the wall outlet during a lightning storm.

### Don'ts

✗ Don't block the side ventilation slots by cloth or other material it may result in fire hazard.

✗ Don't place the device near radiation or heat source.

✗ Don't install the device near kitchen sink, laundry, wash bowl, bath tub.

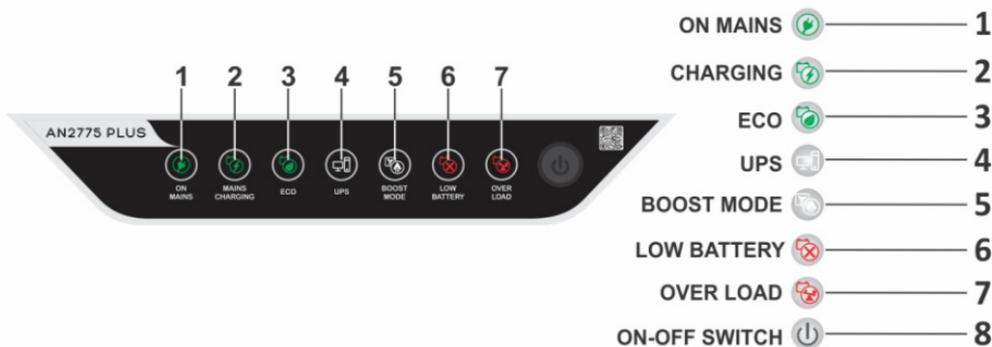
### Do's related to battery

- ✓ Wear safety gloves and goggles.
- ✓ Use battery grade water only for battery refilling.
- ✓ Install battery in proper ventilated area.
- ✓ Apply petroleum jelly to terminals of batteries.
- ✓ Place battery horizontally & handle with care.
- ✓ Keep out of reach of children.
- ✓ Connect correct polarity of wires from UPS with battery.

### Don'ts related to battery

- ✗ Don't add impure or mineral water in battery.
- ✗ Don't add acid to the battery as it can cause damage.
- ✗ Don't keep near a moisture area or in direct sunlight.
- ✗ Don't keep the cell caps loose or open.
- ✗ Don't increase the length of battery wire.
- ✗ Don't place the battery at height.
- ✗ Never short the terminals of the battery.
- ✗ Don't over fill the battery cells.
- ✗ Keep away flammable things to the battery.
- ✗ Don't dispose of batteries in fire.
- ✗ Don't open or mutilate batteries.
- ✗ Don't keep tools or metal parts on top of batteries.

### 3. PHYSICAL DESCRIPTION: The front panel display indicators & ON-OFF Switch



**1.ON MAINS :** Glows when the commercial Mains is available within normal limits (approx. 100-285V) as input to the unit in unregulated UPS mode and (approx. 180-260V) as input to the unit in regulated UPS mode.

यह चमकता है जब कर्मिथयल मेन्स इनपुट लगभग (approx. 100-285V) अनरेगुलेटेड यूपीएस मोड में मिलती है और (approx. 180-260V) इनपुट रेगुलेटेड यूपीएस मोड में मिलती है।

**2. CHARGING :** It indicates battery charging status and shall be ON/OFF as per the charge status of the battery. Charging indication turns OFF when the battery charging is about to be completed.

बैटरी के चार्ज की अवस्था की जांच करता है। इसका ऑन/ऑफ होना बैटरी के चार्ज की अवस्था पर निर्भर करता है। चार्जिंग इन्डिकेशन बंद हो जाता है जब बैटरी की चार्जिंग पूरी होने लगती है।

**3. ECO MODE :** Glows when the ECO/UPS switch at back-panel is selected as ECO.

यह तब चमकती है जब बैक पैनल में लगा स्विच ऑन हो और इको/यूपीएस मोड इको में सेलेक्टिड हो।

**4. UPS MODE :** Glows when the ECO/UPS switch at back-panel is selected as UPS.

यह तब चमकती है जब बैक पैनल में लगा स्विच ऑन हो और इको/यूपीएस मोड यूपीएस में सेलेक्टिड हो।

**5. BOOST MODE :** Glows when the mode is selected as Boost through ON/OFF switch.

फ्रंट ऑन/ऑफ स्विच की सहायता से यह तब चमकती है जब मोड बूस्ट में सेलेक्टिड हो।

**6. LOW BATTERY :** Glows when device trips due to battery energy getting exhausted.

बैटरी की क्षमता खत्म हो जाने के कारण जब उपकरण ट्रिप हो जाता है, तब यह चमकता है।

**7. OVER LOAD :** Glows when the device is overloaded in battery mode and it trips.

चमकता है जब उपकरण बैटरी मोड पर हो और उस पर क्षमता से अधिक लोड हो, साथ ही बन्द हो जाता है।

**8. POWER / RESET SWITCH / MODE SELECTION SWITCH :**

**8.1 POWER / RESET SWITCH :** This switch indicates whether device is ON or OFF. If the switch is OFF the device will not work in the event of Mains failure, however the charging will continue if Mains is in normal limit.

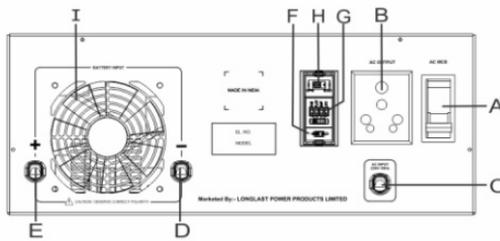
यह स्विच संकेत करता है कि उपकरण चालू है या बंद है। यदि स्विच बंद है तो उपकरण मेन्स ना होने के कारण काम नहीं करेगा। हालांकि मेन्स सामान्य सीमा में है तो चार्जिंग जारी रहेगी।

**8.2 MODE SELECTION FROM FRONT SWITCH :**

This is used for selection of Normal/Boost mode. Press front switch & hold up to acknowledge the single beep to set the Normal/Boost mode. Default mode is Normal mode.

यह स्विच नॉर्मल/बूस्ट मोड को इस्तेमाल करने में प्रयोग होता है। नॉर्मल/बूस्ट मोड को इस्तेमाल करने के लिए फ्रंट स्विच को बीप की आवाज आने तक दबाए रखें। डिफाल्ट मोड नॉर्मल मोड में होता है।

### 3.1 THE BACK PANEL



**A) AC MINIATURE CIRCUIT BREAKER :** This is connected at the input of device & will trip in case of short-circuit at output under Mains condition.

यह यूपीएस के इनपुट से जुड़ा है। मेन्स की अवस्था में आउटपुट पर शार्ट सर्किट हो जाए तो यह ट्रिप हो जाएगा।

**B) OUTPUT SOCKET :** This socket is provided for connecting the output of the device to the load.

यह साकेट लोड को उपकरण के आउटपुट से जोड़ने के लिए होता है।

**C) MAINS LEAD :** This is used to connect input AC supply (the commercial supply) to the device.

इसका प्रयोग मेन्स सप्लाय उपकरण से जोड़ने के लिए होता है।

**D) NEGATIVE BATTERY LEAD:** The negative end of the battery is connected to this lead.

बैटरी का नेगेटिव सिरा इस लीड से जोड़ने के लिए होता है।

**E) POSITIVE BATTERY LEAD :** The positive end of the battery is connected to this lead.

बैटरी का पॉजिटिव सिरा इस लीड से जोड़ने के लिए होता है।

**F) BATTERY TYPE SELECTION :** This switch should be selected as per battery type.

इस स्विच को बैटरी प्रकार के प्रति चयन किया जाना चाहिए।

Battery Type	Switch Selection
Tubular	TU
Flat Plate	FP
SMF / VRLA	SM
Local / Un-branded	LC

**G) BATTERY CHARGING SELECTION :** This switch should be selected as per connected battery capacity.

Please refer the below table for selecting the switch position.

बैटरी की क्षमता के अनुसार इस स्विच का चयन किया जाना चाहिए। स्विच की स्थिति के चयन के लिए नीचे दी गई तालिका देखें।

2375 PLUS 80Ah to 220Ah Battery Capacity	Charging Current Selection Jumper
80Ah to 120Ah	L
135Ah to 150Ah	M
165Ah to 220Ah	H

### H) SWITCH (SYSTEM ON)

**Regulated UPS Mode (REG) :** Normally Switch should be kept in this mode while computer has to be run as this will ensure regulated voltage input of 180V to 260V which is suitable for most of the computers. If the input voltage goes beyond this limit, UPS will run on battery and will restore its operation in Mains mode on restoration of normal Mains.

**रेगुलेटेड यूपीएस मोड :** सामान्यतः स्विच को इस अवस्था में रखना चाहिए जब कम्प्यूटर चलाना हो, क्योंकि यह ज्यादातर कम्प्यूटरों को 180V से 260V नियमित इनपुट वोल्टेज सुनिश्चित करता है। यदि इस दौरान इनपुट वोल्टेज 180V से 260V से कम या ज्यादा हो जाएगी तो यूपीएस बैटरी मोड पर चलना शुरू कर देगा और जैसे ही मेन्स नॉर्मल हो जाएगी यह मेन्स मोड में वापिस आ जाएगा।

**Unregulated ECO Mode (UNREG) :** This mode can be used in case of computers having in-built regulation mechanism, or externally connected automatic voltage regulator to take care of wide input voltage fluctuation of 100V to 285V.

**अनरेगुलेटेड इको मोड :** यदि कम्प्यूटर में अन्तर्निर्मित रेगुलेशन मैकानिज़्म (अपने आप वोल्टेज कंट्रोल सिस्टम) उपस्थित है या बाहरी ऑटोमेटिक वोल्टेज रेगुलेटर से जुड़ा है तो इस मोड पर कम्प्यूटर चलाया जा सकता है। यह वोल्टेज-पलकवृष्टान (100-285 वोल्ट) तक काम करेगा।

**I). FAN :** The assembly for fan.

पंखे के लिए असेम्बली।

#### 4. UNPACKING & PLACEMENT

**1. Unpacking:** On receiving the UPS, inspect for any transit damage. The packaging can be saved for future use.

यूपीएस को लेते समय इस बात को सुनिश्चित कर ले कि यूपीएस क्षतिग्रस्त तो नहीं है। पैकिंग को भविष्य में उपयोग के लिए संभाल के रखे।

**2. Placement:** UPS shall be kept at a place which is protected from dust, water, temperature and humidity.

यूपीएस को ऐसे जगह पर लगाएँ जो धूल, पानी, ताप और आर्द्रता से सुरक्षित हो।

#### 5. INSTALLATION DIAGRAMS

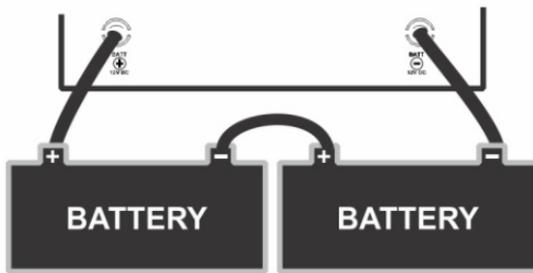
##### 1). BATTERY INSTALLATION

**CAUTION:** Battery polarity must be checked before connections. Wrong polarity connection with UPS and it will not work.

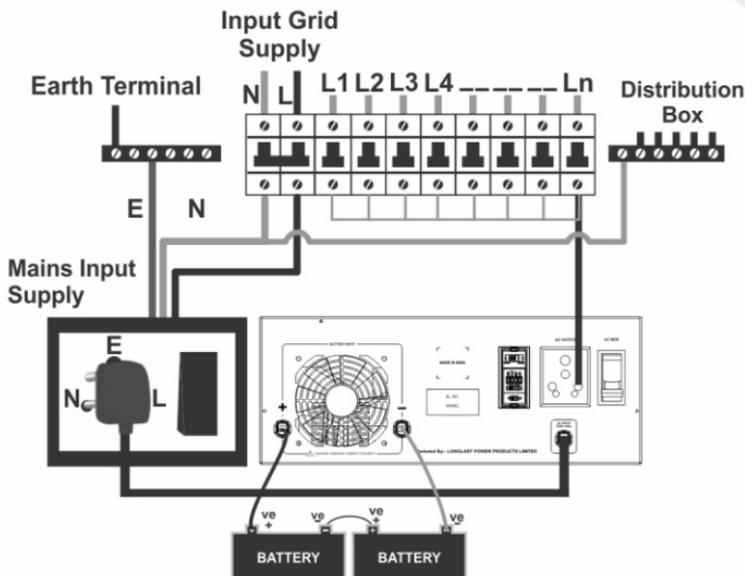
Installation shall be done by qualified technician.

- Take precautions while connecting the battery cable to the battery post, avoid short circuit by spanner etc.
- Battery terminals and thimble etc., should be cleaned and properly fastened otherwise it may give false indications of battery charged and low battery trips.

##### 2). BATTERY CONNECTIONS WITH UPS



#### 6. CONNECTION DIAGRAM WITH MAINS



Load Connection (should not be greater than system capacity)

## 7. STEPS FOR UPS INSTALLATION:

- To be done by a competent & knowledgeable person.
- Switch OFF the supply to the distribution point to which the UPS is to be connected.
- Check the building wiring. Improper building wiring could result in equipment damage that is not covered in warranty.
- Connect the battery / batteries to UPS as per its correct polarity.
- Keep the front switch of UPS in OFF position.
- Switch ON the front switch & measures the output voltage on output socket, it should be as per specification & switch off the UPS.
- Connect the Load wire to the line point (right hole) of output plug & insert the output plug into socket located on the rear panel of UPS.
- Switch ON the front Switch of the UPS.
- Gradually put the load on UPS.
- Connect input plug to commercial mains socket in correct polarity.

### यूपीएस लगाने के तरीके:

- इंस्टालेशन दक्ष इंजीनियर द्वारा ही करा जाना चाहिए।
- यूपीएस की मेन्स सप्लाय को बंद कर दें।
- वायरिंग की सही से जांच कर लें, गलत वायरिंग यूपीएस की कार्यक्षमता पर असर डाल सकती है।
- बैट्री को यूपीएस के साथ सही पोलैरिटी में जोड़े।
- यूपीएस को स्विच ऑफ की स्थिति में ही रखें बैट्री कनेक्ट करने के बाद स्विच ऑन करें और आउटपुट वोलटेज माप लें, यदि यह निर्देशित रेंज में है तो स्विच ऑफ कर दें।
- आउटपुट प्लग को आउटपुट सॉकेट में डालें और धीरे-धीरे लोड ऑन करें।
- मेन्स इनपुट के प्लग को सही पोलैरिटी में इनपुट पॉइंट में कनेक्ट करें।

## 8. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE(S)	ACTION RECOMMENDED
A. The mains supply is normal but...  a) The MAINS ON indicator is off. The UPS is either working on battery (UPS ON indicator is glowing) or battery has exhausted (BATTERY LOW is glowing)	<ul style="list-style-type: none"> <li>• Line cord plug is loose.</li> <li>• Dead wall socket.</li> <li>• Mains input voltage too low and too high.</li> <li>• The reset switch has tripped.</li> </ul>	<ul style="list-style-type: none"> <li>• Fit the line cord plug properly.</li> <li>• Check the socket with any lamp etc.</li> <li>• Wait for mains to normalize.</li> <li>• Press the reset switch.</li> </ul>
b) The MAINS ON indicator is glowing but no Output is available.	<ul style="list-style-type: none"> <li>• Output plug may be loose.</li> <li>• Output Relay is not working.</li> </ul>	<ul style="list-style-type: none"> <li>• Fit the Output plug properly.</li> <li>• Contact authorised service person.</li> </ul>
B. In the battery mode all indicators are off but the BATTERY LOW LED glows	<ul style="list-style-type: none"> <li>• The battery may have got discharged from recent use.</li> </ul>	<ul style="list-style-type: none"> <li>• Recharge the battery after mains restoration.</li> </ul>
C. In the battery mode all indicators are off but the OVER LOAD LED is on...	<ul style="list-style-type: none"> <li>• The Long Back-up UPS has tripped due to overload condition</li> <li>• The Charger failed.</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce the load and turn the reset switch (on the front panel) on/off.</li> <li>• Contact the Authorised Service Person.</li> </ul>
D. The MAINS ON LED is glowing but BATTERY CHARGING LED is blinking.		

## 9. WARRANTY

**Longlast Power Products Limited** warrants its UPS to be free from defects in materials and workmanship. This obligation is limited to servicing any instrument or part returned to the authorised service centre for that purpose and to making good any parts thereof which shall, within the warranty period, be returned to the Company or authorised service centre 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 centre or at site or at any other place. The freight incurred for to and fro dispatch of the defective material will have to be borne by the customer and the transit risk for the material will rest with the purchaser.

**The warranty covers all parts and will last for a period of 36 months from the date of sale to consumer / dispatch of the instrument if used within its specifications.** The warranty for the replaced components will lapse along with that of the main instrument. Longlast Power Products Limited 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 the company, that is Longlast Power Products Limited, its Distributors and/ or Dealers be liable for personal injury, damages to property, consequential or incidental damages or for any expenses incurred by the buyer or user, due to use or sale of UPSs sold by Longlast Power Products Limited directly or through its authorised Distributors/ Dealers or any third party under any circumstances, whether based on tort or breach of contract claims or on any other basis, to the extent these damages may be disclaimed by law. Except as expressly provided herein, the Company makes no warranties, and disclaims all warranties, representations and guarantees (whether expressly, implied or statutory), including, but not limited to, any implied merchantability or fitness for a particular purpose.

Until superseded otherwise or in contractual form, this warranty is made expressly in lieu of all other liabilities and obligations on part of Longlast Power Products Limited. Title to the instrument passes to the buyer upon delivery to the common carrier.

### **The warranty of your UPS shall become null & void if:**

- Our instruments are warranted solely against poor workmanship and use of faulty material resulting in damage that may arise despite normal operation and usage of the appliance, as prescribed in the operating manual. This warranty does not cover any other aspect, including defects arising by reasons of accidents, abuse, misuse, neglect, improper installation (if not undertaken by the company or its representative), fire, flood or other act of God or any other natural calamities. Consequences of any other un-authorised repairs done or carried out will have to be borne by the purchaser.
- The problem of Thermal Circuit Breaker blown will not be included in the warranty of the product. The services given for the same will be a paid service.
- This warranty is not valid if the serial number and/or warranty seal of the Amaze UPS has been deleted, defected or altered.
- Any accessories (like battery, battery trolley, LED/LCD, plastic parts or any house hold goods etc.) connected to the instrument will not be covered under this warranty.
- All disputes for and/ or in connection with the instrument or the warranty in respect thereof shall be subject to the exclusive jurisdiction of courts of Delhi only.

### **IMPORTANT:**

In the event of an instrument requiring servicing at our authorised service center, the following procedure should be adopted.

- The instrument must be securely packed, preferably in its original packing.
- The instrument should be despatched on Freight-prepaid basis duly insured.
- One of our Service/ Sales Executives should be informed of the Goods Receipt No. and date of dispatch along with the name of the carrier.
- Amaze reserve the right to charge the consignee for any damage incurred during transit.
- This warranty card should be kept intact as the same will be required along with the original invoice to process the claim.

## 10. SERVICE

In the unlikely event if you are facing a problem that has not been sorted out by troubleshooting, kindly adopt the following procedure, complaints may be logged on our customer care number 99999 33039. You can also email at : [care@amaze-india.com](mailto:care@amaze-india.com).

यदि आपकी समस्याएँ आकस्मिक, समस्याओं में तिखे तरीके से गद्दी सुलझती तो आप हमारे customer care number 99999 33039 पर सम्पर्क करे तथा अपनी समस्याएँ [care@amaze-india.com](mailto:care@amaze-india.com) पर ई-मेल भी कर सकते हैं।

## EQUIPMENT DETAILS

MODEL	
AN2275 PLUS <input type="checkbox"/>	Sr. No. : <div style="border: 1px dashed black; width: 150px; height: 100px; margin-left: 20px;"></div>

\*The actual product/color may vary from that shown in the manual.

## 11. SPECIFICATIONS

Models		2275 PLUS
<b>Apparent Power</b>		2000VA
<b>Active Power</b>		1600W
<b>Input</b>	<b>UPS mode</b>	
	Rated voltage	230V AC
	Undervoltage Cut Off	180±5V
	Undervoltage Restoration	190±5V
	Overvoltage Cut Off	265±5V
	Overvoltage Restoration	255±5V
	<b>ECO mode</b>	
	Undervoltage Cut Off	85±10V
	Undervoltage Restoration	105±10V
	Overvoltage Cut Off	285±10V
Overvoltage Restoration	275±10V	
<b>Output</b>	Rated voltage (Normal Mode)	(200 - 220)V AC ± 5%
	Rated voltage (Turbo Mode)	(200 - 240)V AC ± 5%
	Voltage (Mains Mode)	Same as input
	Frequency (UPS / ECO Mode)	50 ± 0.5Hz
	Frequency (Mains Mode)	Same as input (45-55 Hz)
	Overload	> 105%
Transfer Time(UPS Mode)	< 20 ms.	
<b>Battery</b>	Type/Voltage	80Ah-220Ah - Tubular, Flat, SMF or Local Battery / 24V
	Number	2
	Typical Recharge Time	10-12 Hrs.
	Protection	Low Battery, Reverse Polarity
<b>Physical</b>	Net weight (Kg.)	17.9
	Gross weight (Kg.)	19.2
	Dimension (LxWxH) mm	400X311X152
<b>LED Displays</b>	Power Switch ON (ECO/UPS Mode)	"STAND BY" Indication LED OFF + UPS / ECO Indication (As per mode selection)
	Boost Mode	BOOST indication LED OFF/ON (As per mode selection on battery mode only)
	Low Battery Pre-Alarm	LOW BATTERY LED will blink along with indication LED for ECO / UPS Mode depending upon mode of selection
	Low Battery (B/L)	LOW BATTERY + ECO / UPS (As per mode selection) Indication Steady
	ON Mains	ON MAINS + ECO / UPS (As per mode selection) Indication Steady
	Charging ON (CHG.)	ON MAINS + CHARGING + ECO / UPS (As per mode selection) Indication Steady
	Overload (O/L)	OVERLOAD + ECO / UPS (As per mode selection) Indication Steady
	DC Over Voltage	Battery Low + ECO / UPS (As per mode selection)Blinking
	Over Temperature	All LED Blinking
	No Load Shutdown	Only ECO / UPS indication LED will blink
<b>Alarms</b>	Mains to UPS change over	Single Beep for 1 Seconds
	Low Battery Pre-alarm	Beep with 1 second gap till Battery Low
	Low Battery	Continuous beep for 10 Seconds
	Overload & Short circuit	Continuous beep for 10 Seconds
	Overload Pre-alarm	Beep with 1 second gap till Overload
	Over temperature	Continuous beep till fault get reset
	Input Fuse Failure	Continuous beep till fault get reset
<b>Environmental</b>	Operating Temperature	0-45°C (32-113°F)
	Storage Temperature	0-45°C (32-113°F)
	Humidity	0-95% RH non-condensing

Due to continuous product improvement, the specifications are subject to change without notice.