

AMARON[®]

LASTS LONG, REALLY LONG.

USER GUIDE and WARRANTY CARD



*HI-BACKUP
SERIES*

PURE SINEWAVE  **UPS**

☐ HBP3500A

☐ HBP4000A

☐ HBP6000A



Refer to the product for the BIS number.



AMARA RAJA
Gotta be a better way

* Actual pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.
* Conditions apply. Refer Warranty Card.

Dear Customer,

Congratulations! We thank you and appreciate your decision to go for a modern and high reliability of Pure Sine Wave UPS. Amaron High Backup UPS incorporates highly advanced DSP technology, which delivers Pure Sine Wave output.

Amaron UPS is designed to sense blackouts, brownouts, sags and surges of the mains supply and prevent them to reach your gadgets which are connected to the UPS by disconnecting the Grid supply and provide supply from UPS.

A few key benefits of UPS are as follows.

- Clear LCD display, displays working functions and fault alarms of UPS.
- Dual Charging current option for Normal Charging and High Charging
- Intelligent Overload Sensing Circuit with an Auto retry facility.
- Closed Loop Auto Sensing Software Control (ASSC) Smart Battery Charging Technology for longer Battery Life
- Suitable for electrical and electronics loads in home and offices.
- High power new generation MOSFETs with high in-rush/surge current handling.

Hope you will be satisfied with our Product and Services.

With Regards,
Team Amaron

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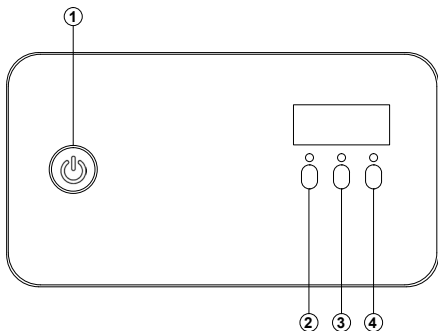
This '**USER GUIDE**' provides you the complete understanding of UPS and its optimum use. Please do spare some time to read it before installing and using your UPS.

CAUTION and **WARNING** Statements are mentioned for special attention. **CAUTION** statements are identified conditions or practices that could result in damage to UPS or appliances and **WARNING** statements are identified conditions or practices that could result in personal injury or loss of life.

Table of Contents

S.No	Content	Page No.
1.0	Knowing your UPS	1
2.0	Application Chart	5
3.0	Preparation for Installation of UPS	6
4.0	Installation & Operation of UPS	8
5.0	Guidelines to bypass UPS	10
6.0	Maintenance Tips	12
7.0	Technical Specifications	13
8.0	Trouble Shooting of UPS	14
9.0	Frequently Asked Questions (FAQs)	15
10.0	Service Assistance	16
11.0	Terms and Conditions of warranty	17
-	Warranty Registration Card	19
-	Installation Report	20

1. KNOWING YOUR UPS



Picture: 01

Front panel diagram of UPS (HBP3500A, HBP4000A & HBP6000A)

S.No	Part Name	Purpose of the Part
1	ON/OFF Switch	To switch ON/OFF the UPS output supply.
2	UPS/Normal Mode Switch	To select 'UPS Mode' or 'Normal Mode'
3	High/Normal Charging Switch	To select 'High Charge' or 'Normal Charge'
4	Backlight ON/OFF Switch	To switch the LCD backlight ON or OFF

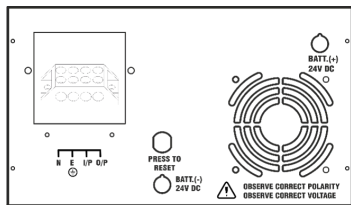
LED Indication	Meaning
LED 1 is Glowing	UPS is in 'ON' condition
LED 1 is not Glowing	UPS is in 'OFF' condition
LED 2 'UPS' is Glowing	System is in 'UPS' mode
LED 2 is not Glowing	System is in 'NORMAL' mode
LED 3 is Glowing	High Charging Mode is 'ON'
LED 3 is not Glowing	Normal Charging Mode is 'ON'
LED 4 is Glowing	Back Light ON
LED 4 is not Glowing	Back Light OFF

LCD DISPLAY INFORMATION:

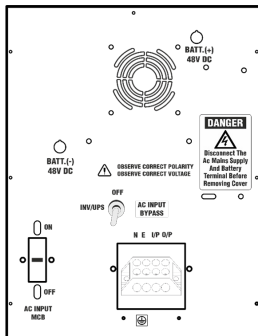
S.No	Display on LCD	Indication	Action
1	'Mains ON'	Mains voltage is available	No Action required
	'Mains OFF'	Mains not available	No Action required
2	'UPS Mode ON'	UPS Mode is selected	OK- No Action required
	'UPS Mode OFF'	Normal Mode is selected	OK- No Action required
3	'Battery' slab increasing	Charging	OK- No Action required
	'Battery' slab decreasing	Discharging	OK- No Action required
	Empty 'Battery' Blinking	Battery low cut	Switch OFF the load and wait for mains availability
	Battery Slab Full	Battery is Charged/Full	OK- No action required
4	'Overload' blinking	Inverter is overloaded, Load >101%	Reduce the load
	'Overload'	Inverter is overloaded & tripped	Reduce the load, Switch OFF and ON the system again
5	'Short Circuit'	System output is short circuited	Call the nearby electrician to check the household wiring
6	'Fuse/MCB Trip'	Mains fuse/MCB trip	Reset AC Mains MCB/Resettable switch*
7	LOAD ___%	Display load %	No Action required
8	___.V	Display Battery Voltage	No Action required
9	MAINS ___.V	Display Input Voltage	No Action required

EXPLANATION OF LCD BACKLIGHT STATUS INDICATION:

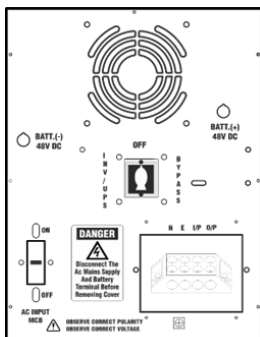
Yellow Color	For Inverter/ UPS mode. No AC Mains (Utility Power)
Green Color	When AC mains (Utility Power) is available
Red Color	In Case of any fault



HBP3500A



HBP4000A



HBP6000A

Picture: 02
Rear panel diagram HBP3500A, HBP4000A & HBP6000A

S.No	Part Name	Purpose of the Part
1	AC Output Socket	This is used to connect the loads that will operate through the UPS when power is not available.
2	AC Input Power Cord	This is used to connect Input Mains supply to the UPS
3	Reset Fuse	This will trip to disconnect the mains to save the UPS in case of a short circuit on the load side or excess overload in Mains mode.
4	Battery Negative cable	Connect the negative battery cable (BLACK) to the -Ve terminal of the battery.
5	Fan	It runs when the temperature reaches a preset value at any point
6	Battery Positive cable	Connect the positive battery cable (RED) to the +Ve terminal of the battery.

2. APPLICATION CHART

Refer the below 'Application Chart' to understand different loads that can run with output power supply of different rating of Amaron UPS.

Type of Loads	Appliances (Loads) *	APPLIANCES (LOADS) can be used UPS +			
		AVG. POWER(VA) #	HBP3500A / 3kVA	HBP4000A / 3.5kVA	HBP6000A / 5.35kVA
ELECTRICAL LOADS	LED BULB	10 - 20	✓	✓	✓
	LED TUBELIGHT	18/36	✓	✓	✓
	TABLE FAN	50	✓	✓	✓
	CEILING FAN	100	✓	✓	✓
	FLOOR FAN **	200	✓	✓	✓
COMPUTER IT & PERIPHERALS	LAPTOP	65	✓	✓	✓
	COMPUTER -TFT	150	✓	✓	✓
	COMPUTER -CRT	250	✓	✓	✓
	SCANNER **	350	✓	✓	✓
	PRINTER LASER **	500	✓	✓	✓
KITCHEN APPLIANCES	MIXER **	600	✓	✓	✓
	REFRIGERATOR **	500	✓	✓	✓
	MICRO OVEAN **	1000		✓	✓
ENTERTAINMENT EQUIPMENTS	TV < 40" (LED/LCD)	90	✓	✓	✓
	TV > 40" (LED/LCD)	150	✓	✓	✓
	SETUP BOX	50	✓	✓	✓
	MUSIC SYSTEM	300	✓	✓	✓
	DVD/CD PLAYER	100	✓	✓	✓
OTHER LOADS	IRON BOX **	1000	✓	✓	✓
	MOTOR 1/2 HP **	500	✓	✓	✓
	MOTOR 1HP **	1000		✓	✓
	WASHING MACHINE **	1200			✓
	AC 1 TON **	1500			✓

*The above chart only represents the various appliances (loads) which can run with UPS output Power supply but it does not indicate that all appliances (loads) can run simultaneously on UPS.

#Power consumption (VA) of each load is only average but actual power consumption (VA) may vary based on make, model, age and features of appliance (load).

+The total load on UPS must be calculated by adding power consumption (VA) of all loads that are connected to UPS. At any time during operation of the UPS, it must be ensured that the total power consumption (VA) of loads connected to UPS should not be more than UPS rating (VA).

**Startup(inrush/Surge Current) Power (VA) of appliance(Load) is more, which generally is three times than its rated Power(VA).Hence you may find Overload message with buzzer sound in UPS when you Switch 'ON' appliance(Load) in Back up mode of UPS.

3. PREPARATION FOR INSTALLATION OF UPS

I. Selection of Location:

UPS requires controlled environment where the Temperature, Humidity & Dust levels are as recommended by manufactures. Hence, select the location to install the UPS on a flat, clean, dry, well ventilated and dust free environment by considering accessibility for maintenance/Service of UPS.

II. Electrical Wiring:

Please contact Company/Dealer to depute Electrician for inspecting the electrical wiring exists and makes necessary changes, if required.

a. Input AC Power supply to UPS:

Install Gang box which contains MCB near to selected location for installing UPS and extend input power cables of Line, Neutral and Earth from Mains Distribution Box. Recommended to use below mentioned MCB rating at input side of UPS.

UPS Rating	Recommended MCB Rating
HBP3500A	16A/250VAC
HBP4000A	25A/250VAC
HBP6000A	40A/250VAC

b. Output AC Power Supply from UPS:

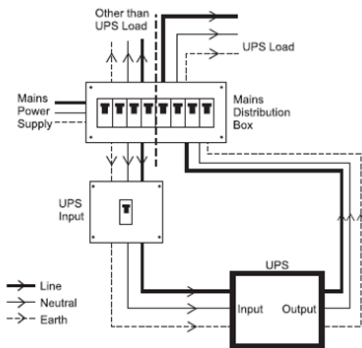
Check the existing wiring and separate the Line cable of appliances (which to be used with UPS supply) by disconnecting Mains Power supply at Mains Distribution Box and connect the cables to UPS output. It is recommended for loads like Electrical appliances, Entertainment Equipment's, Computer & IT peripherals and Kitchen appliances etc., to be used on UPS for which 'Earth' is required for safety of appliances.



CAUTION: Do not select location like closed containers where temperature levels will be high, which leads to performance degradation of the UPS.



WARNING: Do not select location near to flammable materials to avoid fire hazards. Do not select near to water pipes, water or rain flow which will cause electrical shock or personal injury and damages Product



Picture No: 03

Electrical wiring diagram for UPS Input & Output

Refer below table for recommended thickness of cable for UPS AC Input/ Output supply of UPS. Please use Battery cables supplied along with UPS.

UPS Rating	DC Voltage(V)	AC Input cable size (Sq.mm)	AC Output cable size (Sq.mm)	Battery wire thickness (Sq. mm)
HBP3500A	24	2.5	2.5	25
HBP4000A	48	2.5	2.5	16
HBP6000A	48	2.5	6	25



CAUTION: Use proper size/quality of cables, Sockets, MCB or Switch etc., for wiring. Otherwise, it may cause heat/melt of material or damage the Product. Ensure 'Line' cable on right side pin of the socket do not mix R-Y-B incase 3 phase supply is available.



WARNING: Switch OFF Mains Supply before proceeding for wiring. Ensure earth and not to mix up the output supply cables of UPS with Mains cables. Otherwise, this may result electrical shock or personal injury.

4. INSTALLATION & OPERATION OF UPS

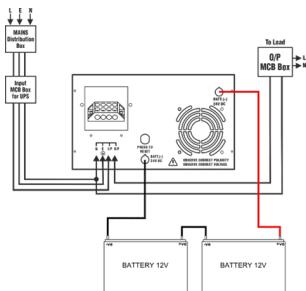
- A. Placement:** Place the Battery stand with Batteries & UPS in selected location for Installation. Ensure UPS 'ON/OFF' Switch at front panel of UPS in 'OFF'. Keep the Input MCB in 'OFF' position which is available at rear panel of UPS.
- B. Battery Connection:**
- HBP3500A:** Connect two no's of 12V batteries in series by using inter connecting battery cable supplied along with UPS to make it as battery bank. Connect red colour cable comes from UPS to Positive (+Ve) terminal of the first battery and connect black colour cable to Negative (-Ve) terminal of the second battery. Ensure cables are tightened properly.
 - HBP4000A & HBP6000A:** Initially connect the batteries in series to increase the DC voltage by connecting inter connecting cable between the Positive (+Ve) of the first battery and the Negative (-Ve) of the second battery likewise connect remaining batteries. Check the battery bank voltage with Multimeter before connecting it to the UPS and connect the Battery cables i.e. Red cable to Positive (+Ve) terminal of the end battery & Black cable to Negative (-Ve) terminal of the another end battery. Ensure cables are tightened properly.
- C. AC Output Connection:** Connect the three pin plug which has been separated for loads to UPS output socket located at rear Panel. Now switch 'ON' the UPS 'ON/OFF' switch at Front Panel. Checks whether 'UPS ON', 'LOAD 000%' and 'MAINS OFF' displays in LCD. Switch 'ON' appliances one by one which are connected to UPS output Supply and Switch 'OFF' the UPS 'ON/OFF' switch.
- D. AC Input Connection:** Connect the AC mains Power Cord which is coming from UPS rear panel to Grid Power Supply Socket which has been extended from Mains Distribution box. Switch 'ON' the MCB/Mains Supply to UPS and also Switch 'ON' the MCB which is located at rear panel of UPS and check whether 'MAINS ON' and 'Battery symbol' displays in LCD. Please note that all appliances connected to UPS works with Mains power.
- E. AC Input Connection:** Connect the AC mains Power Cord which is coming from UPS rear panel to Grid Power Supply Socket which has been extended from Mains Distribution box. Switch 'ON' the MCB/Mains Supply to UPS and also Switch 'ON' the MCB which is located at rear panel of UPS and check whether 'MAINS ON' and 'Battery symbol' displays in LCD. Please note that all appliances connected to UPS works with Mains power.
- F. Changeover Confirmation:** Switch 'ON' UPS 'ON/OFF' switch and Switch 'OFF' the AC mains MCB available at rear panel of UPS. Similarly Switch 'OFF' Mains Supply to UPS and check whether 'UPS ON' & 'LOAD 000%', 'Mains OFF' displays in LCD and observe no disturbance in appliances during Changeover from Mains Power Supply (Mains mode) to UPS (Backup Mode). Now Switch 'ON' Mains Supply to UPS (UPS Input) and AC mains MCB available at rear panel of UPS and check whether 'MAINS ON' and 'Battery symbol' displays in LCD display and observe no disturbance in appliances during changeover from Backup mode to Mains mode.



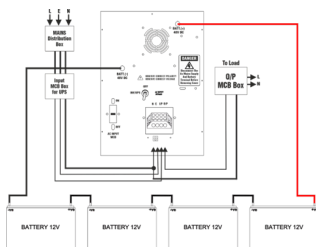
CAUTION: Ensure battery cable connections i.e Red cable to Positive (+Ve) terminal & Black cable to Negative (-Ve) terminal of the battery. Ensure both the battery cables to be connected tightly. Wrong connection or loose connection may damage the Product.



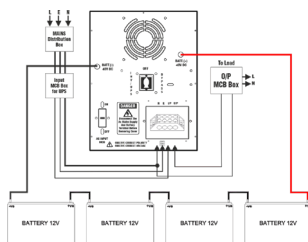
WARNING: Keep Children away from the Product. Do not touch the output plug when it is in open condition.



Picture No: 04 (A)
Rear panel diagram of UPS-After installations (HBP3500A)



Picture No: 04 (B)
Rear panel diagram of UPS-After
installations (HBP4000A)



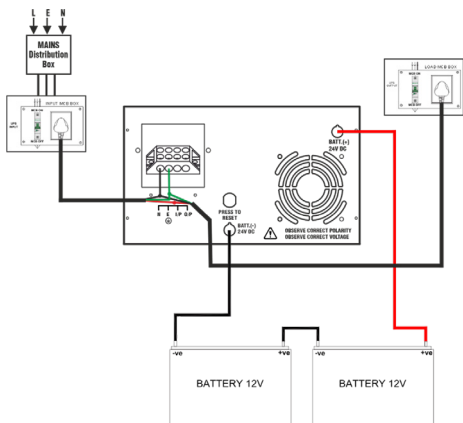
Picture No: 04 (C)
Rear panel diagram of UPS-After
installations (HBP6000A)

5.GUIDELINES TO BYPASS UPS

HBP3500A:

The following steps to be followed to bypass the UPS and Battery from the circuit for maintenance or service purpose.

1. Switch 'OFF' appliances that are connected to UPS output, MCB at Mains box and 'ON/OFF' switch at front panel of UPS.
2. Remove AC Input Power card of UPS which is plugged into Mains Box.
3. Remove the load plug and insert into Mains Box from where AC Input Power card has been removed.
4. Switch 'ON' the UPS 'ON/OFF' switch available at front panel, and Mains Supply MCB to UPS.
5. Now, your UPS has been bypassed from circuit and appliances that are connected to UPS shall be used with Mains Power supply whenever available.



Picture: 05(A)
Rear Panel diagram of UPS-After bypassing (HBP3500A)



CAUTION: Use right sized tools to remove the cables from battery terminals and do not disconnect battery without bypassing UPS from Circuit.



WARNING: Never insert or pull out the mains plug from the Mains distribution box & UPS output plug with wet hands. Do not touch the removed plug pins as it may leads to electrical shock.

HBP4000A & HBP6000A:

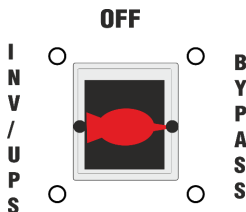
The following steps to be followed to bypass the UPS and Battery from the circuit for maintenance or service purpose.

1. Switch 'OFF' all appliances that are connected to UPS, MCB at Mains box, MCB at rear panel and 'ON/OFF' switch at front panel of UPS.
2. Change the Bypass switch to 'BYPASS' mode available at rear panel of UPS.
3. Switch 'ON' the UPS 'ON/OFF' switch, 'AC mains MCB at rear panel and Mains Supply MCB to UPS.
4. Now, your UPS has been bypassed from circuit and appliances that are connected to UPS shall be used with Mains Power supply whenever available.



Picture: 05(B)

Rear Panel diagram of UPS-After bypassing (HBP4000A)



Picture: 05(C)

Rear Panel diagram of UPS-After bypassing (HBP6000A)



CAUTION: Use right sized tools to remove the cables from battery terminals and do not disconnect battery without bypassing UPS from Circuit.



WARNING: Never insert or pull out the mains plug from the Mains distribution box & UPS output plug with wet hands. Do not touch the removed plug pins as it may leads to electrical shock.

6. MAINTENANCE TIPS

Do's



- Always keep Batteries in Battery stand.
- Use proper gauge cables and recommended rated MCB or Plugs for wiring.
- Install UPS in ventilated area and keep away from flammable materials.
- Select the UPS mode while using computer with UPS output supply.
- Tighten the battery connections properly by using correct size of tools.
- Follow the battery manufacturers' specific precautions for battery maintenance.
- Retain original bill and warranty card with Dealer's stamp & signature in safe custody for warranty claim.

Dont's



- Do not pull the UPS with AC Mains Power connection or Battery Cables.
- Do not use poor quality of material while doing electrical wiring for UPS Installation.
- Do not Install UPS near water or damp environment or closed container.
- Do not place metal objects on top of the UPS & Battery.
- Do not use loads and other than recommended by company.
- Do not increase length of battery cables by joining extra cables.
- Do not connect battery cables with reverse polarities of the battery.
- Do not disconnect battery from Circuit while UPS is 'ON'
- Do not connect different rating/make of the batteries in same circuit.
- Do not connect more batteries than recommended.
- Do not tap battery power for any other DC loads.

7. TECHNICAL SPECIFICATIONS

UPS Rating	HBP3500A	HBP4000A	HBP6000A
1.0 Input AC Parameters:			
Supply (Phase)	1Ø	1Ø	1Ø
Max.Operating Voltage (V)	230	230	230
Recommended Current (A)	17	22	30
Frequency (Hz)	50	50	50
Narrow Voltage Mode: (UPS Mode)			
Low Voltage cut (AC)	180 ± 10 V	180 ± 10 V	180 ± 10 V
Low Voltage recovery (AC)	190 ± 10 V	190 ± 10 V	190 ± 10 V
High Voltage cut (AC)	270 ± 10V	270 ± 10V	270 ± 10V
High Voltage recovery (AC)	260 ± 10V	260 ± 10V	260 ± 10V
Change over time	≤ 10 msec	≤ 10 msec	≤ 10 msec
Wide Voltage Mode: (Normal Mode)			
Low Voltage cut (AC)	90 ± 10 V	90 ± 10 V	90 ± 10 V
Low Voltage recovery (AC)	100 ± 10 V	100 ± 10 V	100 ± 10 V
High Voltage cut (AC)	290 ± 10V	290 ± 10V	290 ± 10V
High Voltage recovery (AC)	280 ± 10V	280 ± 10V	280 ± 10V
Change over time	≤ 20 msec	≤ 40 msec	≤ 40 msec
2.0 Output AC Parameters:			
Supply (Phase)	1Ø	1Ø	1Ø
Wave form	Sine Wave	Sine Wave	Sine Wave
No load Voltage (AC)	225 ± 7V	225 ± 7V	225 ± 7V
Output Voltage @ Full Load	220 V	220 V	220 V
Frequency (Hz)	50 ± 1	50 ± 1	50 ± 1
Output AC Current Max.(A)	9.5 ± 0.5	13.0 ± 0.5	19.5 ± 0.5
Overload trip time @105/110%	1 min	1 min	1 min
THD	≤ 3%	≤ 3%	≤ 3%
Power Factor	0.8	0.8	0.8
3.0 Battery Parameters:			
DC Voltage	24 V	48 V	48 V
No of Batteries (12V)	2 Nos	4 Nos	4 Nos
Recommended Battery AH	250	250	250
Charge Current@220VAC (NC)	18.0 ± 1A	15.0 ± 1A	18.0 ± 1A
Charge Current@220VAC (HC)	24.0 ± 1A	20.0 ± 1A	24.0 ± 1A
Boost Charging Voltage(HC/NC)	28.8 ± 0.4V	57.6 ± 0.8V	57.6 ± 0.8V
Float Charging Voltage(HC/NC)	27.4 ± 0.4V	54.8 ± 0.8V	54.8 ± 0.8V
Battery Low voltage cut	21.4 ± 0.4V	42.8 ± 0.8V	42.8 ± 0.8V
Discharging current with full load	100 ± 2A	70 ± 2A	104 ± 2A
4.0 Physical Parameters:			
Net Weight(Kgs)	16.7	27.7	34.7
Dimension(mm)-LXWXH	313 X 276 X 175	334 X 276 X 377	334 X 276 X 377
5.0 Environment:			
Acoustic Noise (1 Meter)	<45 dB		
Operating Temperature	-10° C to 45° C		

Note: Specification may subject to change without prior notice

8. TROUBLE SHOOTING OF UPS

LCD Display	Nature of problem	Actions/Remedies
Mains MCB Trip	Mains MCB Trip	Reset the AC MAINS MCB / Resettable Switch (OFF & ON the system by switch to reset the protection) or Phase & Neutral wire to be interchange
Overload Trip	System is OVERLOAD	Reduce the Excess LOAD on the UPS and Switch OFF/ON the System
Short Circuit	Either Circuit got Short or House Wiring Short Circuited	Contact Service Technician
Over Temperature	System Under Thermal Trip/Shutdown	Contact Service Technician, there is overheat issue in the UPS
Batt Volt Low	Battery Low Cut	Remove or Switch OFF all the loads and the Switch OFF/ ON the System or allow the Battery to charge when the mains resume.
No indication on LCD display or LCD not ON	Battery Fuse Blown or Poor Battery condition	Replace battery Fuse, make proper connections or use new battery

9. FREQUENTLY ASKED QUESTIONS (FAQ)

1.	Q.	Whom shall I contact for my UPS Installation & what will be the Charges?
	A.	You can contact our Amaron Authorized Dealer where you have purchased the Product. They will depute certified Electrician to do Electrical wiring and Installation of UPS. Electrical wiring will be charged based on number of loads connected to UPS and material required for wiring will be charged at actual.
2.	Q.	Can I ask Electrician to connect all appliances that are available in my home?
	A.	No. Please go through the 'Application Chart' for Power consumption(KVA) of load or check the actual power consumption(KVA) of loads and add total Power consumption of loads which you would want to run on UPS and ensure that using within UPS rating(KVA) for optimum use of your UPS.
3.	Q.	Can I Switch 'OFF' the Supply to UPS when we go to vacation?
	A.	No. Do not switch 'OFF' the input supply to UPS. But you can switch 'OFF' the output Supply of UPS by pressing Push Button Switch which is available at front panel to avoid battery discharge during AC fluctuations.
4.	Q.	What capacity of battery should I buy for my UPS?
	A.	Battery capacity selection is depends on required backup time with average power of appliances that to be used when power is not available. Please contact nearest Amaron Authorized Dealer or call us on Toll free number at 1800 571 4848 with details of appliances and backup time requirements to assist you in selection of battery.
5.	Q.	Can my UPS charger auto stop when battery is fully charged?
	A.	Yes. Once battery gets fully charged the charger stops to pump current to battery and Charged indication will display on LCD panel of UPS.
6.	Q.	Can I connect different brand or ratings of batteries to UPS?
	A.	No. Not recommended to mix two different ratings or makes of batteries due to variance in internal resistance of batteries, resulting in imbalance charging and possible battery failure.
7.	Q.	Is extended warranty available? What is support from Company in Post Warranty?
	A.	Company provides AMC which customer can buy from Amaron Authorized Dealer or calling our Toll free number at 1800 571 4848 by sending DD. You will get AMC coupon to avail free service for one year, after that it will be renewed upon receipt of request for renewal with payment. Company also provides call basis chargeable services without AMC as and when customer requests for Service.

10. SERVICE ASSISTANCE AT YOUR DOOR STEP:

For any personalized assistance from company to resolve product complaint if any, Please contact **AMARON CUSTOMER CARE** by dialing Toll free Number or send an email with details of Product model, Rating, Serial Number, Date of purchase and nature of problem you have observed in Product.



OR

Send an email at **customercare@amararaja.com**

Our team of **Amaron Customer Care** professionals would be happy to assist you and ensure timely and reliable customer service from our Service Center located nearest to you.

11. TERMS AND CONDITIONS OF WARRANTY

PRODUCT WARRANTY FROM COMPANY:

Amara Raja Energy and Mobility Limited (COMPANY) provides warranty to Amaron Pure Sine Wave UPS (PRODUCT) against manufacturing defects arising out of faulty material/poor workmanship, for a period of 36 (Thirty Six) months from the date of sale to First end user(CUSTOMER) who purchases Product from Company or its authorized Channel Partner(DEALER).

TERMS AND CONDITIONS OF WARRANTY:

1. COMPANY warrants to the CUSTOMER, that the PRODUCT is free from defects in material and workmanship under normal use and service for the Warranty Period.
2. The Warranty is confined to the CUSTOMER who has purchased the PRODUCT from COMPANY or DEALER provided that the warranty card filled with required information and rubber stamp at the time of purchase. The warranty from Company is applicable for PRODUCTS sold in India only.
3. In case of complaint registered by the CUSTOMER all efforts will be made promptly by the COMPANY to attend to the complaint at customer premises. Repair/replacement of part(s) during the Warranty period will be free of cost, if it is determined by the Company that these are due to manufacturing defects.
4. In case of major complaint in PRODUCT, CUSTOMER will have to send the PRODUCT to the DEALER/COMPANY with original Warranty card & Invoice copy. The responsibility including expenses for transportation/transit insurance (both sides) of the PRODUCT shall rest with the CUSTOMER.
5. Defective parts arising out of replacements within warranty period shall become property of COMPANY.
6. Call registered with the **AMARON UPS CUSTOMER CARE (1800 571 4848)** or DEALER wherein only cleaning of the PRODUCT or its parts due to dust accumulation, general explanations/returning, are not to be considered as defects.
7. COMPANY will not be liable for any direct, indirect and consequential losses, damages such as loss of profit, loss of goodwill, loss of life etc. and/or damages caused to the CUSTOMER or third party due to non or partial performance of the Product or any part thereof.
8. COMPANY is not responsible for any additional warranty period given by DEALER or intermediaries over and above on warranty providing by COMPANY.
9. The Warranty does not cover Installation/Demonstration of the PRODUCT, metal & plastic parts of the PRODUCT and any external accessories to the PRODUCT.
10. Except as provided herein, this Warranty for the PRODUCT will expire automatically upon completion of 36 months from the date of sale, irrespective of the period, the PRODUCT was not in use or was not giving proper performance or was under break down or the time taken for repair/replacement of defective parts or even if some part/s have been repaired or replaced during the Warranty period.
11. The CUSTOMER should preserve the original invoice and Warranty Card for necessary verification and produce it at the time of service. The decision of COMPANY with regard to the complaint under this warranty shall be final and binding on the CUSTOMER.

CONDITIONS UNDER WHICH THIS WARRANTY SHALL BE NULL AND VOID

The Customer clearly understands and agrees that the warranty conditions shall be null and void, if:

1. The PRODUCT is transferred by the CUSTOMER to any person.
2. The PRODUCT is not purchased from authorized Channel partner of Company.
3. Removal, obliteration or alteration of original serial number on the PRODUCT or Warranty Card and the completed Warranty Card is not presented at the time of service of the PRODUCT.
4. Improper Power Supply to the PRODUCT or appliances connected to the PRODUCT that is/are not recommended or PRODUCT is not operated according to instructions given in the 'User Guide-cum-Warranty card'.
5. Repair or Service of PRODUCT by any person other than COMPANY or DEALER.
6. Unauthorized tampering of seal on the PRODUCT or presence of foreign objects in the Product.
7. Damage to the PRODUCT due to operation in any abnormally corrosive alkaline/acidic atmosphere.
8. Defects or damages to the PRODUCT are caused by lightning, faulty electrical wiring, willful abuse, destruction by fire, accidents, acts of god, environmental conditions such as excessive moisture or dampness, negligence of Customer or improper handling/service by unauthorized personnel, transit damage while in transport for service, improper storage of Product, collision or theft, etc.

Product Model, Rating & Serial Number:

QR Code Sticker

Invoice No:

Date of Sale

D	D	M	M	Y	Y
---	---	---	---	---	---

DEALER DETAILS:

CUSTOMER DETAILS:

Name.....

Name.....

Phone.....

Phone.....

Address.....

Address.....

.....

.....

Customer's Signature

Dealer's Signature & Stamp

CUSTOMER clearly understands and agrees to the above mentioned terms and conditions of the PRODUCT warranty at the time of purchase. The Courts in Tirupathi, Chittoor District of Andhra Pradesh shall have exclusive jurisdiction in the event of any dispute.

Note: Customer shall call customer care @ 1800 571 4848 to register date of purchase of the product or visit website at www.amararajaeandm.com for register the details.

WARRANTY REGISTRATION CARD

(Customer will receive the E warranty card upon registering the UPS using the Amaron Konnekt application)

CUSTOMER DETAILS:

Customer Name

Phone/Mobile No

Email

Address

.....

.....

Pure Sine Wave UPS Details:

Product Model, Rating & Serial Number:

QR Code Sticker

Date of Sale

D	D	M	M	Y	Y
---	---	---	---	---	---

Invoice No: :.....

Dealer's Signature

Customer's Signature

Place :

Place :

Seal :

Seal :

INSTALLATION REPORT

(To be filled up by Company's Technician at the time of installation)

CUSTOMER DETAILS:

Customer Name

Phone/Mobile No
.....

Email

Address
.....
.....

UPS Details:

Model, Rating
& Serial Number:

BAR Code Sticker

Date of Sale

D	D	M	M	Y	Y
---	---	---	---	---	---

Battery Details:

Battery Brand
& Model:

Rating:

No.of Batteries:

Sl. No	Load details	Qty	Power(VA)
1			
2			
3			
4			
5			
6			
7			
8			
Total			

Technician Name:

Signature & Date:

Phone No.:

Date:

D	D	M	M	Y	Y
---	---	---	---	---	---

Customer's Signature:



www.amararajaeandm.com



customercare@amararaja.com



www.amaron.com

REGISTER YOUR PRODUCT TO RECEIVE E*-WARRANTY CARD



SCAN TO LOGIN
& REGISTER

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OR



DOWNLOAD, LOGIN &
REGISTER



Amara Raja Energy & Mobility Limited

(Formerly Known as Amara Raja Batteries Limited)



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