

NEXTECH

MP5228



1500VA/900W Line Interactive UPS

Instruction Manual

Please read and save all instructions to ensure safe and effective use of this product.

SAFETY & GENERAL INFORMATION



Read the instructions carefully before installing, operating or maintaining the UPS.

- This UPS is intended only for indoor use in a controlled environment (please refer to the temperature and humidity range specified in this manual). Do not operate the UPS in direct sunlight, in contact with fluids, or where there is excessive heat, humidity or dust.
- Be sure the air vents on the UPS are not blocked. Allow adequate space for proper ventilation.
- Do not connect non-computer-related equipment, such as medical equipment, life-support equipment, microwave ovens, and vacuum cleaners to the UPS.
- Do not plug the UPS power cord into its own power outlet.
- Connect the UPS power cable directly to AC outlet. Do not use surge protectors or extension cords.
- In the event of an emergency, turn off the UPS and unplug the power cord.
- Unplug the UPS prior to cleaning and do not use liquid or spray detergent.
- Battery cable should be disconnected before servicing the UPS inside.
- Servicing of batteries should be performed by qualified personnel. Replace batteries with the same number and type of batteries as originally installed in the equipment.
- Do not dispose of batteries in a fire. The batteries may explode. Do not open or mutilate batteries. They contain an electrolyte that is toxic and harmful to the skin and eyes.
- The UPS must be connected to an AC outlet which should be properly grounded.
- The UPS contains internal batteries and may present a shock hazard even when disconnected from the mains power.

General Information

- Inspect the package contents upon receipt. Notify the carrier and dealer if there is any damage.
- Charge the battery for more than 8 hours before using the UPS. The battery charges whenever the UPS is connected to the AC outlet.
- Devices that have motors (such as laser printers, heaters, vacuum cleaners, air conditioner and refrigerator) should not be connected to the UPS outlets. Failure to do can result in overload or UPS damage.
- Press the Power ON/OFF button for 3 seconds to turn on the UPS. LCD display screen will illuminate, the UPS will also emit a beeping sound, then load devices can be turned on at this time.
- If the connected equipment exceeds the specified maximum load, the UPS will emit an audible alarm. Turn off the UPS first, and unplug non-essential equipment connected, and then ensure that the circuit breaker are in proper condition after waiting for 10 seconds, finally restart the UPS.
- Fully charge the battery before storing. Store the UPS covered and upright in a cool, dry location, and recharge the battery every 3 months.

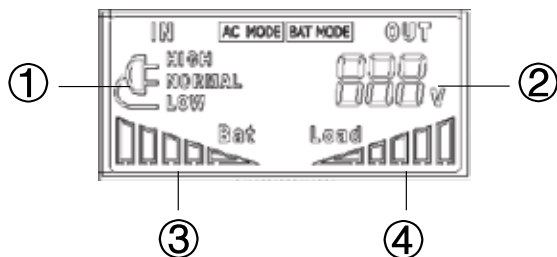
OPERATION

Front Panel Buttons and Display Interface

1. Power ON/OFF button

Turn on/off the UPS with LCD display: Press and hold the power ON/OFF button on the front panel for 3 seconds.

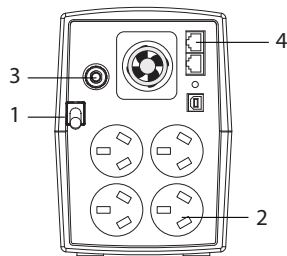
2. LCD display screen



①	Mains voltage / mains state
②	Output voltage
③	Battery capacity
④	Load capacity

Rear Panel

- ① Input power cord - connects the unit to utility power.
- ② Output outlets - during a power outage or other utility problems, the output outlets receive power for a limited time from the UPS. Connect critical equipment such as computer, monitor, or other data devices into these outlets.
- ③ Circuit breaker - provides input protection.
- ④ Communication interface - USB/RS232 communication, RJ11/RJ45 surge protection



SOFTWARE (Only for models with the communication port)

Please follow steps below to download and install monitoring software :

- 1 . Go to the website <https://tools.powerchange.top>
- 2 . Click UPSSmartView software icon and then choose your required OS to download the software
- 3 . Follow the on-screen instructions to install the software

SPECIFICATIONS

Model	1500VA
Rated power	900 W
Input	
Voltage range	162 - 295 Vac
Frequency range	50 / 60 Hz (auto-sensing)
Output	
Output voltage (battery mode)	230 Vac $\pm$ 10%
Output frequency (battery mode)	60 Hz / 50 Hz $\pm$ 1% (auto-sensing)
Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave
Switching time	8 ms (typical), 10 ms (max.)
Batteries	
Model & numbers	12V/9Ahx2
Recharge time	6 ~ 8 h
Others	
Operating temperature	0 - 40°C
Relative humidity	5 - 90%
Dimensions	136 x 328 x 186 mm (W x D x H)
Weight	10 kgs

TROUBLESHOOTING

Problem	Possible Cause	Solution
The UPS fails to be turned on	Mechanical damage to the Power ON/OFF button	Refer to qualified service personnel.
	The batteries have reached the end of service life.	Replace the batteries.
	Mains Power OFF	Check power supply to the unit, reset circuit breaker
The UPS does not provide the expected amount of backup time.	The batteries are weak or shorter due to frequent power outage or elevated temperatures	Charge the batteries for at least 8 hours.
		Replace the batteries. Place the UPS in a temperature controlled environment.

WARRANTY INFORMATION

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution

Address 46 Eastern Creek Drive, Eastern Creek NSW 2766

Ph. 1300 738 555