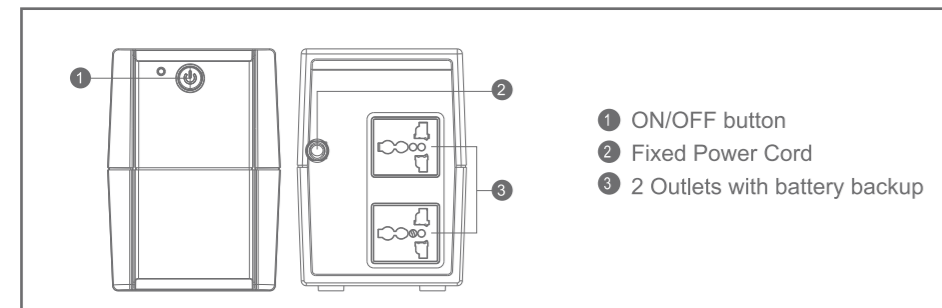


System Description



Specifications

Model	IT-725A	
Capacity	VA/W	650VA 390W
Input	Nominal Voltage	220V
	Input voltage range	140-300V
Output	Nominal Voltage	220V
	Voltage regulation (bat. mode)	+/-10%
	Frequency	60Hz
	Frequency regulation (bat. mode)	+/-1 Hz
	Output waveform	Stepped Sine wave
Battery	Battery type	(1)12V 7Ah
	Recharge time	2-4 hours to 90% after complete discharge
Transfer time	Typical	10 ms typical
Indicator	AC mode	Green lighting
	Battery mode	Green flashing
Audible alarm	Backup mode	Sounding every 10 seconds
	Low battery	Sounding every 1 second
	Overload	Sounding every 0.5 second
	Fault	Continuously sounding
Protection	Full protection	Discharge, overcharge and overload protection
Physical	Dimensions H*W*D	143*100*278
Weight	Net weight	4.2kg
Environment	Operating environment	0°C - 40°C
	Noise level	Less than 40dB
	Elevation	< 2000m
Back up time	For a 100W load	16min

INTEX

USER MANUAL

Model No. : IT-725A



UNINTERRUPTED POWER SUPPLY

Important safety instruction- Read before installing product

Safety of persons

- The UPS has its own internal power source (the battery). Consequently, the power outlets may be energized even if the UPS is disconnected from the AC-power source.
- Dangerous voltage levels are present within the UPS. It should be opened exclusively by qualified service personnel.
- The UPS must be properly earthed. Measurements are required to ensure that the total leakage current of the UPS and the protected equipment does not exceed 3.5mA by checking their characteristics.
- The battery supplied with the UPS contains small amounts of toxic materials. To avoid accidents, the directives listed below must be observed:



- Never burn the battery (risk of explosion).
- Do not attempt to open the battery (the electrolyte is dangerous for the eyes and skin).
- ImPLY with all applicable regulations for the disposal of the battery.
- Batteries constitute a danger (electrical shock, burns).

The short-circuit current may be very high. Precautions must be taken for all handling: remove watches, rings, bracelets and any other metal objects, use tools with insulated handles.

Product safety

- The UPS connection instructions and operation described in the manual must be followed in the indicated order.
- UPS must be connected to a nearby wall outlet that is easily accessible. The UPS can be disconnected from the AC-power source by removing the power cord.
- Check that the indications on the rating plate correspond to your AC-power system and to the actual electrical consumption of all the equipment to be connected to the UPS.
- Never install the UPS near liquids or in an excessively damp environment.
- Never let a foreign body penetrate inside the UPS.
- Never block the ventilation grates of the UPS.
- Never expose the UPS to direct sunlight or source of heat.
- If the UPS must be stored prior to installation, storage must be in a dry place.
- The admissible storage temperature range is -10°C to +40°C.

Special precautions

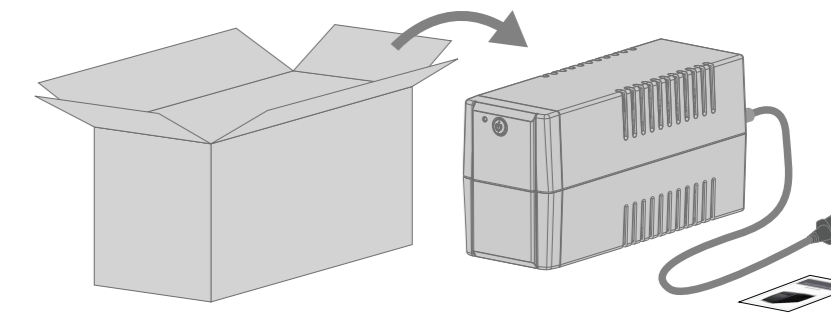
- Once installed and connected to the AC power source for the first time, the battery will start to charge. Full charging to obtain the rated battery backup time requires at least 8 hours.
- Before and after the installation, if the UPS remains de-energized for a long period, the UPS must be energized for a period of 24 hours, at least once every 6 months (for a normal storage temperature less than 25°C). This charges the battery, thus avoiding possible irreversible damage.
- During the replacement of the battery module, it is imperative to use the same type and number of element previously mounted in the UPS, in order to maintain an identical level of performance and safety. In case of doubt, don't hesitate to contact our after sales department.



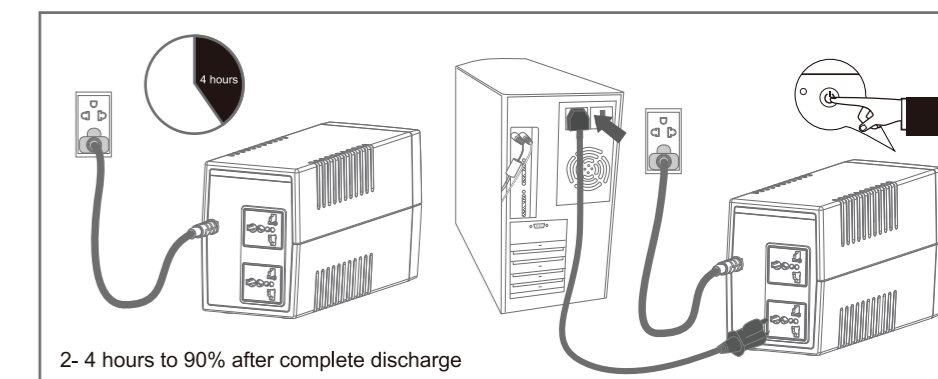
CAUTION A battery can present a risk of electrical shock and high short circuit current. The following precautions should be observed when working on batteries:

- Remove watches, rings, or other metal objects.
- Use tools with insulated handles.
- Wear rubber gloves and boots.
- Do not lay tools or metal parts on top of batteries.
- Disconnect charging source prior to connecting or disconnecting battery terminals.
- Determine if battery is inadvertently grounded. If inadvertently grounded, remove source from ground. Contact with any part of a grounded battery can result in electrical shock. The likelihood of such shock can be reduced if such grounds are removed during installation and maintenance.

Unpacking and contents check



Quickstart



Troubleshooting

Symptom	Possible cause	Remedy
No LED display on the front panel	1. Battery weak 2. Battery defect or aging 3. Power switch is not pressed	1. Charge battery up to 8 hours 2. Replace with the same type of battery 3. Press the power switch again
Alarm buzzer beeps continuously when AC supply is normal	Overload of the UPS	Verify that the load matches the UPS capability specified in the spec
When power failure, back-up time is shorten	1. Overload of the UPS 2. Battery weak 3. Battery defect or aging	1. Remove some noncritical load 2. Charge battery up to 8 hours 3. Replace with the same type of battery
AC supply normal but LED is flashing	Power cord is loose	Reconnect the power cord properly

