



# Green Cell UPS06 UPS Cell 600VA 360W with LCD Display User Guide

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**Green Cell**

**Green Cell UPS06 UPS Cell 600VA 360W with LCD Display**



## SAFETY RULES

- **Risk of electric shock** — The UPS device does not have a structure that allows the user to perform repairs or replacements on their own. Do not open the housing by yourself.
- UPS is powered with a 12 V sealed, maintenance-free lead battery made with AGM technology.
- If you connect the device to a non-bipolar, three-core, grounded outlet, there is a risk of electric shock.
- In case of a failure, turn this device off by pressing the power button, and then disconnect it from the mains power supply and disconnect all the devices plugged into the UPS.
- The device is not protected against moisture. Avoid using in damp rooms. Do not place near containers with liquid and moisture sources.
- The device is suitable for work in room conditions.
- Do not plug the device into its power outlet. Do not plug the mains plug into the output socket of the device.
- The UPS has internal guards and stabilizers and limited power. Do not connect any additional surge protection devices, extension cords, or power distributors.
- The UPS is not suitable for powering equipment outside the category of IT equipment. It can not be used to power medical devices or household appliances (kettles, vacuum cleaners, microwave ovens).
- To prevent overheating, do not cover the unit, block the access to the air, expose to sunlight, or install near heat sources such as radiators or heaters.
- Disconnect the device from the power source before cleaning. Do not use liquid detergents to clean the device.
- Do not throw the battery into the flare as it can explode.
- Do not disassemble the built-in battery. The electrolyte is dangerous to the eyes and skin.
- To avoid short circuits or electric shocks, follow the safety rules:
  - When handling the battery, remove all metal parts (rings, watches) from your hands;
  - Only use tools with insulated handles;
  - Use insulating gloves;
  - Do not place metal tools on the battery case near the terminals;
  - Before disconnecting the battery, turn off the UPS and disconnect the power plug from the electrical outlet.
- Repairs and replacement of the battery must only be carried out by trained technicians at authorized service centers.

- Replacement should be with a battery of the same type and parameters.
- During replacement, the ambient temperature cannot exceed 40 °C (104 °F).
- When installing the device, make sure the leakage current does not exceed 5 mA.
- At the end of its useful life, do not dispose of the device with your normal household waste. For proper treatment, recovery, and recycling take this product to a designated collection point.

#### **ATTENTION:**

- Before using a UPS with a modified sine wave, check its compatibility with the device.
- Some devices, including desktop computers with powerful AC adapters, are with APFC (active power factor correction), which is not compatible With modified sine wave devices.
- Using an incompatible device will cause the UPS to malfunction and, in extreme cases, may result in damage to the UPS and the connected equipment.

### **PRODUCT DESCRIPTION**

- The Micropower series line interactive UPS is designed specifically to be used with PCS. Its lightweight and compact size make it an ideal solution in the office or at home, where work space is very limited.
- The UPS uses Line Interactive and AVR technologies to protect your equipment and allow it to operate over a wide range of input voltages. Key features of Micropower UPS units:
  - Advanced controls guarantee high switching speed and operational safety;
  - AVR technology makes your devices up to 15% resistant to mains voltage fluctuations;
  - Green Power function for energy saving;
  - Cold start function;
  - Automatic switching after the restoration of the power supply;
  - Compact size, lightweight;
  - Overload protection.

### **BASIC FUNCTIONS OF THE GREEN CELL UPS**

#### **1. Device**

- After taking it out of the package, make sure that no damage in transit is visible on the case of the device. If you notice any damage, do not connect the device and contact the seller.

#### **2. Charging**

- The device leaves the factory with fully charged batteries. However, due to self-discharge, it may be necessary to charge it after receiving it.
- Switch on the device and connect it to the mains. Leave the UPS for about 6 hours without loading to fully charge it.

#### **3. Location**

- The device should be used under controlled conditions to ensure adequate airflow. Be sure to avoid: large pollutants (dust, sand, etc.), humidity, corrosion sources, and high temperatures.
- At the same time, you should remember to keep the UPS away from computer monitors to avoid interference.

#### **4. Connection**

- Connect the PowerProof power supply to a bipolar socket with a ground pin. Then you can connect the computer and other devices to the output jacks. ATTENTION!
- Do not connect devices via extension cords or distributors.

## 5. Commissioning

- To start the device, press the power button on the front of the casing. To turn off the power supply, press the button again.

## 6. Cold start

- To force the operation of the battery power supply, press the Emver button.

## TROUBLESHOOTING

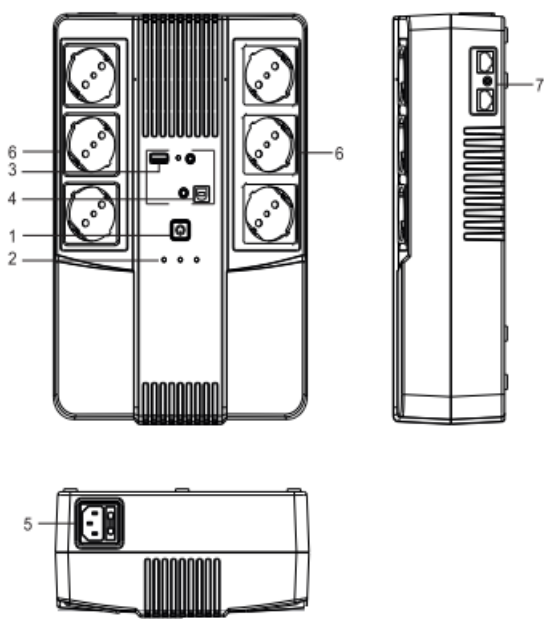
SYMPTOMS	POSSIBLE CAUSES	SUGGESTED SOLUTION
LED does not light up.	Low battery.	Charge the battery for at least 8 hours.
	Faulty battery.	Replace the battery with a new one of the same type.
	Power button is not pressed.	Press the power button again.
The device emits a constant beeping alarm while connected to mains power supply. Very short time of hold-up during the battery operation.	The device is overloaded.	Check the load of the device and compare it with technical specification. Disconnect some devices.
	The battery is discharged.	Charge the battery for at least 8 hours.
	The battery is damaged.	Replace the battery with a new one of the same type.
Despite the availability of power supply, the device switches to battery operation.	Power plug is disconnected.	Check and correct the connection of the power plug.

## DESCRIPTION OF INDICATORS

### DESCRIPTION OF INDICATORS AND COUPLINGS

1. POWER button
2. LCD/LED display
3. USB charger
4. USB socket for to a computer
5. Input

- 6. Output
- 7. RJ45



SPECIFICATION

MODEL		AiO	
CAPACITY	VA	600 VA	800 VA
INPUT	Voltage	10 VAC/12/ VAC  220 VAC/230 VAC/240 VAC	
	Voltage range	81–145 VAC / 162–290 VAC	

OUTPUT	Voltage regulation (operating with a battery)	+/- 10%	
	Frequency	50 Hz / 60 Hz	
	Battery frequency control	+/-1 Hz	
	Output waveform	modified sine wave	
BATTERY	Type of battery	12 V / 7.0 Ah x1	12 V / 9.0 Ah x1
	Charging time	6–8 hours to 90% after full discharge	
TRANSFER TIME	Standard	2–6 ms	
SOUND ALLERT	Battery work mode	sound alert every 10 seconds	
	Low battery	sound alert every 1 second	
	Overload	sound alert every 0.5 second	
	Error	continuous sound alert	
PROTECTION	Full protection	against overload, overcharging and deep discharge	
DIMENSIONS	Dimensions (mm/in)	290 x 202 x 91 mm (11.4 x 7.9 x 3.5 in)	
WORK ENVIRONMENT	Temperature	0–40 °C (32–104 °F)	
	Noise level	below 45 dB	

**NOTE:** Before using a sine wave IJPS, its compatibility with your device. devices, including desktop computers with powerful AC supplies, are equipped with APFC (active power factor correction), which is not compatible with modified sine wave devices. Using an incompatible device will cause the UPS to malfunction and, in extreme cases, may damage the UPS and the equipment connected to it. To verify the compatibility Of your device with the UPS check their technical documentation or us. CSG S.A. located in Krakow (ul. Kalwaryjska Kraków, Poland) is not responsible for the use of the UPS with compatible equipment

#### USING THE GC UPS DESKTOP APP

- The GC UPS desktop app allows you to check and control your LIPS from your
- The app is available for Windows 10, 11, and Linux operating Systems,
- **Warning:** Before installing the software, make sure you do not have another UPS program installed, as can cause the app to malfunction.
- To install the software, download the installer package and follow the instructions in it;

- After installing the software, the program will automatically turn on. Connect the
- UPS to the computer via USB and wait for the program to recognize your device. The dashboard will display your device and the UPS connection diagram;
- To test your UPS select the „Test UPS” option In the upright corner.
- **Warning:** After your UPS to the computer, wait at least 10s before the device. You cannot test your UPS if it is from an external power source.
- If there is a test error, restart your UPS and try again. Do not unplug the UPS from the computer when testing.
- To check the test results, battery state, and Other information, go to the Statistics” tab.

## UPS system settings

- Turn off the sound by clicking on the speaker in the upright comer. The settings will reset to default after turning the UPS off.

## Setting up a remote connection

- To connect the UPS to the local network, enable the “share server• function. Set a password to collect and click on the green server link to go to the browser. Enter the previously set password and host information. The host is the same as the server address.
- You can link UPS to your e-mail inbox to receive notifications Of critical UPS application errors.
- TO link UPS to your e-mail account, go to the e-mail notifications” tab and fill in the blanks. You can also set up notifications to come from UPS to a site of your choice.

## Planning work

- This section allows you to UPS, set UPS-related actions, and plan future
- UPS work. Your settings will show on the right side table. To set a cyclic operation, enter the advanced view, set the date and time of the event, select the frequency of repeating and the length of a given operation, and press “Ok”
- To quit the application, go to the taskbar and select the app item, then right-click and select “close program”.

## GENERAL WARRANTY CONDITIONS

1. CSG S.A., with its seat in Cracow (ul. Kalwaryjska 33, 30-509 Kraków, Poland), hereinafter referred to as the Guarantor, guarantees proper and failure-free operation of the product throughout the warranty period.
2. The warranty period shall last for 24 months and is calculated from the date of delivering the product to the Purchaser.
3. The territorial scope of warranty protection covers the European Union, countries of the European Economic Area, the United Kingdom, Russia, Ukraine, Turkey, and Albania.
4. The warranty does not exclude, limit, or suspend the rights of the Purchaser resulting from the implied warranty for defects.
5. To benefit from the warranty, contact the seller via e-mail: [sup-port@greencell.global](mailto:sup-port@greencell.global). The handling of the complaint will be accelerated by a completed complaint form available at [greencell.global](https://greencell.global).
6. The Guarantor will inform the Purchaser about the method of processing the warranty complaint (i.e.,

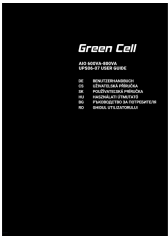
- acceptance or refusal of acceptance) within 14 days from the receipt of the product. In case the Guarantor acknowledges the validity of the complaint, the defect of the product will be removed by the Guarantor or the defective product will be replaced with one without defects within 14 days from the date of informing the
7. The purchaser of the validity of the complaint. The Guarantor decides how the complaint will be handled, taking into account the Purchaser's request in the complaint form, if possible. If the removal of defects due to the degree of difficulty requires a large amount of work or additional measures, this period may be extended, but the Guarantor will make every effort to repair the product as soon as possible.
  8. In the case of acknowledging the validity of the complaint, the Guarantor covers the cost of delivery of the defective product to the Guarantor service and the cost of delivery of the repaired or replaced product to the Purchaser.
  9. The Guarantor's liability covers only defects resulting from causes inherent in the product.
  10. Applies to batteries, rechargeable batteries, and products containing batteries/rechargeable batteries: Batteries are subject to natural wear and tear. In the event of a reduction in battery capacity, a reduction in battery capacity below 80% of the nominal value may be grounds for warranty.
  11. The warranty does not cover a product: with a broken warranty seal; damaged by external factors (damage caused by lightning, surges in low voltage installation and power supply network, flooding, fire, intentional mechanical and thermal damage, etc.); damaged due to improper use or use inconsistent with the manual; used with incompatible devices; damaged due to improper connection of other peripheral devices; with traces of unauthorized repairs, unauthorized modifications or design changes.

## CONTACT

- Green Cell Fresh Energy. Registered trademark. All rights reserved. Actual products may differ from pictures. All brand names and products are registered trademarks of their respective owners. Warranty service:
- Green Cell
- ul. rtm. Witolda Pileckiego 8
- 32-50 Skawina
- **Manufactured for:**
  - CSG S.A.
  - ul. Kalwaryjska 33
  - 30-509 Kraków, Poland
- [greencell.global](https://greencell.global).







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UPS06 UPS Cell 600VA 360W with LCD Display, UPS06, UPS Cell 600VA 360W with LCD Display, Cell 600VA 360W with LCD Display, 600VA 360W with LCD Display, LCD Display

References

- [User Manual](#)