

# Green Cell UPS03 uninterruptible power supply (UPS)

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<b>Herstellernummer</b>	UPS03
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Green Cell	

## What is a UPS?

### What is it used for?

An uninterruptible power supply unit (UPS) is a device whose purpose is to provide power when our apartment or workplace runs out of electricity. Sudden power cut can cause loss of important data, but also damage to electronic equipment. Thanks to an emergency power supply you will be given time to save the effects of your work and safely switch off the device. UPS can take over the role of a mains socket and provide backup power even in the event of large and long-lasting voltage fluctuations. When there is current in the socket, the UPS accumulates energy in the battery and thus provides the devices connected with appropriate surge protection.

### With attention to detail

When designing our UPS's, we took care of every aspect. By combining maximum functionality with unique design we created a device that will look great in every setting. What is more, to make using the UPS more comfortable we equipped it with an easy-to-read LCD display which will inform you about many parameters that are essential for the operation of the supply.

### Type of UPS

Line interactive: UPS's with line-interactive AVR topology are an improved version of offline power supply. They have been equipped with an automatic voltage stabiliser which protects not only against loss of supply voltage but also against line interference. These power supplies guarantee full security of all equipment connected to the UPS.

## Essential parameters

### Power rating

This informs you how many and what sort of devices the UPS is able to supply with electricity. In order to meet users' requirements, Green Cell UPS's have been equipped with top quality AGM batteries which can have a lifetime of up to 5 years of operation and thereby ensure the best efficiency.

### Switching time

It determines how quickly the UPS will respond to power outages. The lower its value, the better the UPS. Uninterruptible Power Supplies by Green Cell guarantee the lowest switching times, so they immediately respond to power outages, ensuring complete security and safety for your documents and devices.

### Why a modified sine wave?

The use of a modified sinusoid ensures a simple UPS construction, thanks to which has less failure and its weight is very low. Choosing a modified sine wave, you do not have to worry about the work of connected devices!

### Always under control

In order to make it possible to use of the functions of a Green Cell UPS, special dedicated software has been created to enable advanced management of the device. The application ensures simple and intuitive use without any problems. The program enables preview in real time and displays measurement data including input and output voltages, load frequency of the UPS, its temperature and battery capacity. You can setup automatic system shut-off, notifications and email warnings in the event of switching to batter operation. You can find out about these and other functions by downloading the software

# Zusammenfassung

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Green Cell UPS03, Line-Interactive, 1.999 kVA, 600 W, Sine, 220 V, 240 V

Green Cell UPS03. UPS topology: Line-Interactive, Output power capacity: 1.999 kVA, Output power: 600 W. AC outlet types: Type F, AC outlets quantity: 4 AC outlet(s). Battery capacity: 7 Ah, Battery voltage: 12 V, Battery recharge time: 8 h. Product colour: Black. Width: 353 mm, Depth: 149 mm, Height: 162 mm

## Merkmale

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### Design

Product colour      Black

### Battery

Battery capacity      7 Ah

### Weight & dimensions

Width	353 mm
Depth	149 mm
Height	162 mm
Weight	7.8 kg

### Features

Battery voltage	12 V
Battery recharge time	8 h

### Ports & interfaces

AC outlet types	Type F
AC outlets quantity	4 AC outlet(s)
USB port	Yes
Ethernet LAN (RJ-45) ports	1

UPS topology	Line-Interactive
Output power capacity	1.999 kVA
Output power	600 W
Waveform	Sine
Input operation voltage (min)	220 V
Input operation voltage (max)	240 V
Input frequency	50/60 Hz
Output operation voltage (min)	230 V
Output operation voltage (max)	230 V
Output frequency	50/60 Hz
Response time	2 ms
Power protection features	Over voltage, Short circuit

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.