

Code: INV07-GC

UPS **INV07-GC** TO THE CENTRAL HEATING PUMP Green Cell

The INV07-GC UPS is a device used for uninterruptible power supply of computers, servers and computer sets as well as electronics and household appliances.

Due to the ideal sine wave approximation (the same as in the power grid), the INV07-GC is ideal for powering inductive and capacitive devices, such as: power tools, low-power household appliances, heaters, central heating pumps, etc.

In the event of a power failure from the 230V AC mains, the device switches to battery operation mode, allowing for further uninterrupted operation of the system and protecting against irretrievable data loss.

Attention! For cooperation with the device, it is recommended to use batteries adapted to work in the buffer charging mode and prepared for the possibility of deep discharge. Connecting other types of batteries to the inverter may result in incorrect operation of the inverter or damage to the battery.

Attention! The output part of the AC cabling should never be connected to the mains (this also applies to N and PE cables) or to the generator. Such a connection may cause damage greater than a short circuit in the circuit.

Attention! The inverter should not be used to power life support systems or other medical equipment.



Nominal power:	300 W (continuous operation) / 600 W (max)
Input voltage:	230 V AC
Input frequency:	50 Hz
Output voltage:	<ul style="list-style-type: none"> • 230 V AC (Pure Sine Wave) - Network mode • 230 V AC (Pure Sine Wave) - battery (battery operation)
Output frequency:	50 Hz
Voltage adjustment:	—
Frequency adjustment:	—
Battery:	12 V (not included)
Number of outputs:	1 x CEE 7/3 (Schuko)
Management software:	—
Protections:	<ul style="list-style-type: none"> • Glass Fuse • Temperature • Overvoltage • Short-circuit
Operation state indication:	LED diodes : Power, Failure signaling



DATA SHEET

Main features:	<ul style="list-style-type: none">• Auto restart while AC is recovering• Battery charging• The converter provides sinusoidal voltage, so it can be used to power interference-sensitive devices• Solid workmanship
Application:	<ul style="list-style-type: none">• Central heating pumps• Surveillance Systems• RTV
Housing type:	Wall-mounted, hanging
Weight:	1.84 kg
Dimensions:	283 x 135 x 79 mm
Manufacturer / Brand:	Green Cell
Guarantee:	2 years