Green Cell UPS Micropower 800VA

P/N: UPS02
EAN: 5902701419622

Product description:

The Green Cell UPS (uninterruptible power supply) provides complete protection for all connected devices as an emergency power supply in case of power failure and overload. The continuous power supply prevents data loss. The UPS with 480W total power and 800VA apparent power is equipped with Green Cell AGM batteries, which provide stable and safe parameters for your equipment. Thanks to the built-in batteries, the power supply can play the role of a power outlet and maintain the power supply even in case of large and long-term voltage fluctuations.

The UPS is equipped with an LCD screen that provides information on many parameters important for the operation of the UPS.

The programme provides a real-time preview of measured data, including input and output voltages, UPS load frequencies, equipment temperatures and battery capacity. Program automatic shutdown of the system, set notifications and email alerts in case of switching to battery power.

Details:

Warranty:	24 month
Power:	800VA (480W)
Type:	Line interactive AVR
Input Voltage:	220/230/240 V
Output Voltage:	230 V sine wave
Colour:	Black
Manufacturer:	Green Cell
Size:	298 x 101 x 142 mm
Weight:	4,9kg
Input frequency:	50/60 Hz
Output frequency:	50 Hz or 60 Hz (automatic detection)
Communication:	USB/RJ11
Batteries:	1 x 12V/9Ah
Sockets:	2x Schuko
Response time:	typical 2-6 ms (maximum 10 ms)
Safety:	Overcharge, overvoltage Rj11, overheating

Green Cell

GC PowerProof UPS
Product card

Features:

1. Line Interactive UPS with simulated sinewave output
2. Excellent microprocessor control guarantess high reliability (Internal self-diagnostic technology)
3. Boost and buck AVR for voltage stabilization (one boost and one buck control)
4. Auto restart while AC is recovering
5. Cold start function
6. Off-mode charging
7. Fast intelligent battery recharge function
8. Offering LED and LCD panels for selections
9. Optional Generator compatible
10. Optional USB/RS232 communication port and RJ11/RJ45 protection

Technical Specifications:

Model:	UPS02
Capacity(VA/Watts):	800 / 480

Input:

Nominal Input Voltage:	110 / 120 Vac or 220 / 230 / 240 Vac
Operating Voltage Range:	81~145 Vac / 162~290 Vac
Operating Frequency Range:	60 / 50Hz (auto sensing)

Output:

AC Voltage Regulation (Batt. mode):	±10%
Frequency Range (Batt. mode):	60 / 50Hz ± 1Hz
Transfer Time:	Typical 2-6ms, 10ms Max.
Waveform (Batt.mode):	Simulated sinewave

Battery:

Battery voltage:	12Vdc
Battery Type & Number:	12 V / 9 Ah x 1
Typical Recharge Time:	4~6 hours recover to 90% capacity

Indicators:

LCD Display:	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault and Battery Low

Protection:

Full protection:	Short Circuit, Overload, Overcharge and overdischarge protection

Alarm:

Battery mode:	Sounding every 10 seconds
Low battery:	Sounding every second
Overload:	Sounding every 0.5 second
Battery replacement Alarm:	Sounding every 2 seconds
Fault:	Continuosly sounding

Management:

Communication port:	USB or RS232 (Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux,Unix and MAC)

Operating Environment:

Humidity:	0-90 % RH @ 0-40°C (non-condensing)

Noise Level:	Less than 45dB

Physical:

Approx dimension: D * W * H (mm)	298*101*142
Approx. net weights(kgs):	Approx. 4.9
Safety:	IEC/ EN62040-1; I EC/ EN60950-1
EMC:	IEC/EN62040-2;IEC61000-4-2 ;IEC61000-4-3; IEC61000-4-4;IEC61000-4-5;I EC61000-4-6;IEC61000-4-8 IEC/EN62040-3
Performance:	

101 mm

142 mm

235   235

GC

298 mm