

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
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Protection:

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

Management:

Communication port:	USB or RS232 (Supports Windows® 2000/2003/X-P/Vista/2008, Windows® 7, Linux, Unix and MAC)
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Operating Environment:

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

Less than 45dB

Physical:

Approx dimension:

298*101*142

D * W * H (mm)

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;

Performance:

IEC61000-4-4; IEC61000-4-5; I
EC61000-4-6; IEC61000-4-8
IEC/EN62040-3

