

Green Cell

GC PowerProof UPS

Product card



Features:

1. Line Interactive UPS with Pure Sine Wave output
2. Excellent microprocessor control guarantees 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 LCD panel
9. Optional Generator compatible
10. Optional USB/RS232 communication port and RJ45 protection

Technical Specifications:

Model:	UPS08
Capacity(VA/Watts):	1000 / 700

Input:

Nominal Input Voltage: 220 / 230 / 240 Vac
Operating Voltage Range: 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): Pure sinewave

Battery:

Battery voltage: 24Vdc
Battery Type & Number: 12 V / 7 Ah x 2
Typical Recharge Time: 6~8 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: Continuously sounding

Management:

Communication port: USB or RS232 (Supports Windows® 2000/2003/X-P/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)

353*149*162

Approx. net weights(kgs):

Approx. 8.6

EMC:

IEC/EN62040-2;IEC61000-4-2
;IEC61000-4-3;
IEC61000-4-4;IEC61000-4-5;
EC61000-4-6;IEC61000-4-8
IEC/EN62040-3

Performance:

