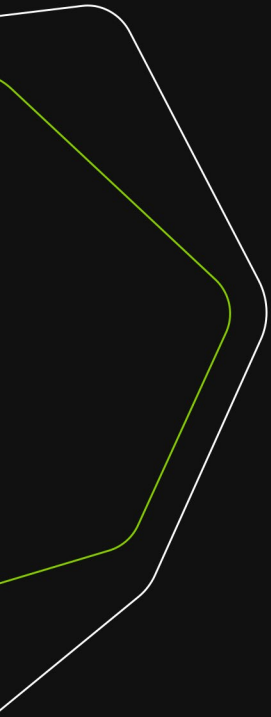


**Green Cell**

# 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 LED and LCD panels for selections
9. Optional Generator compatible
10. Optional USB/RS232 communication port and RJ11/RJ45 protection

### Technical Specifications:

<b>Model:</b>	UPS09
<b>Capacity(VA/Watts):</b>	2000 / 1400

### Input:

**Nominal Input Voltage:** 220 / 230 / 240 Vac  
**Operating Voltage Range:** 162~290 Vac  
**Operating Frequency Range:** 50 / 60Hz (auto sensing)

### Output:

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

### Battery:

**Battery voltage:** 24Vdc  
**Battery Type & Number:** 12 V / 9 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 55dB

**Physical:**

**Approx dimension:**

D \* W \* H (mm)

380\*158\*198

**Approx. net weights(kgs):**

Approx. 12.3

**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:**

