

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: | UPS03 |
| Capacity(VA/Watts): | 1000 / 600 |

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: | 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:

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|-------------------------|--|
| 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. 7.8

Safety:

IEC/ EN62040-1; IEC/
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

