

Green Cell

GC RTII Rack UPS

Product card



Features:

1. Rack/Tower Convertible Design
2. Patented Minic LCD Display can be rotated
3. True Online Double Conversion
4. High Output Power Factor at 0.9PF
5. Comprehensive display allows easy monitoring and access of UPSstatus
6. Smart SNMP works with either USB or RS232 together
7. Hot-Swappable Battery
8. Efficiency up to 90%
9. Estimated Remaining Time displayed on the LCD
10. Support Economic(ECO) Operation Mode
11. Matching Battery Pack
12. Optional Powerful Charger
13. Cold Start
14. Power Shedding May Turn Off Uncritical Load in Battery Backup
15. Emergency Power Off
16. Frequency Converter Mode Is Settable

Technical Specifications:

Model:

UPS14

Capacity: 2000VA / 1800W
Phase: Single phase with ground

Input:

Nominal Voltage: 200 / 208 / 220 / 230 / 240 Vac
or 100 / 110 / 115 / 120 / 127 Vac
Input Voltage Range: 55~150Vac or 110~300Vac@
60% load, 80~145Vac or
160~300Vac@ 100% load
Frequency Range: 45~55Hz/55~65Hz(Auto-detect)
Power Factor: ≥0.99@Nominal voltage
(100% load)

Output:

Output Voltage: 200 / 208 / 220 / 230 / 240 Vac or
100 / 110 / 115 / 120 / 127 Vac
Power Factor: 0.9
Voltage Regulation: ±1%
Frequency Range
(Synchronized range): 45~55Hz/56~64Hz
Frequency Range
(Batt. mode): 50Hz/60Hz ± 0.1 Hz
Current crest ratio: 3:1
Harmonic distortion: ≤3% THD(Linear load)
≤6% THD(Non-linear load)
Transfer time:
AC to DC: Zero
Inverter to bypass: 4ms (Typical)
Waveform: Pure sinewave

Efficiency:

AC Mode: 89%
Battery mode: 85%

Battery:

Standard model:
Battery type: 12V / 9AH
Numbers: 4 / 6
Backup time: Estimated remaining time
Typical recharging time: displayed on the LCD
4 hours recover to 90% capacity
Charging current (max.): 1.0A
Charging voltage: 54.7Vdc ± 1% / 82.1Vdc ± 1%
Long run model:
Battery numbers: Depending on the capacity
of external batteries

Charging current (max.):
Charging voltage:

6A / 12A (Double board)
54.7Vdc $\pm 1\%$ /82.1Vdc $\pm 1\%$

Indicators:

LCD:

Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators

Alarm:

Battery mode:

Beeping every 4 seconds

Battery low:

Beeping every second

Overload:

Beeping twice every second

Fault:

Continuously beeping

Physical:

Standard:

Dimension, D*W*H(mm):

552*440*86.5

Net weight(kgs):

20.1/25.1

Long run model:

Dimension, D*W*H(mm):

552*440*86.5

Net weight(kgs):

10.9

Environment:

Humidity:

20-90% RH @ 0-40°C
(Non-condensing)

Noise level:

<50dB @ 1 Meter

Management:

Smart RS232/USB :

Supports Windows®
2000/2003/XP/Nista/2008
Windows® 7/8 Linux, FreeBSD
and MAC

Optional SNMP:

Power management from SNMP
manager and web browser

