

UPS2000 • 2KVA/KW ON LINE UPS SPECIFICATIONS

INPUT

Voltage • 120VAC - 15% + 10%
Frequency • 60Hz \pm 5Hz (Input voltage and frequency range are programmable via RS232 port)

OUTPUT

Voltage (AC line) • 120VAC \pm 5%
Voltage (on inverter) • 120VAC \pm 1%
Crest Factor Capability • 3.0
Output Power Factor Limitations • None
Frequency (AC line) • follows input
Frequency (on inverter) • 60Hz \pm .01Hz
Frequency Slew Rate • 1-255Hz/sec
(programmable via RS232 port)
Total Harmonic Distortion < 1%
Efficiency • >92% overall at full load
Overload Rating • 150% for 1 min.
• 275% for 5 sec.

OVERLOAD PROTECTION

Output electronically current limited to 275% full load rating
Fuses provide backup protection to electronic current limit
Over temperature protection

BATTERY

Sealed maintenance-free 5 year expected life
Battery voltage • 108VDC nominal
Battery current • 22 amps max
Backup time • 8 min. on internal batteries (full load)

INDICATORS AND CONTROLS

LEDs • Indicate AC line, Inverter, Battery, and Overload status
Audible alarm • indicates loss of AC line, low battery, or overload
Reset Switch • silences alarm and resets overloads
Power ON/OFF switch
RS232 Interface for remote communications of status and diagnostics

PHYSICAL (2KVA)

Operating Temp • 0° C-40° C ambient without derating
Storage Temp • 20° C-40° C
Thermal • no cooling fan required
Audible Noise • 35 dBA
Line Cord • 6' black 3 wire ground with NEMA 5-30P plug
Output Receptacles • 4 NEMA 5-20R
RS232 Port • Interface for remote communications
Dimensions: • Height 18"
• Length 21.5"
• Width 10.5"
Weight with internal batteries • 150 lbs.
Color • PC Bone

OPTIONS

External Battery Cabinets • For extended backup times (Model BP9-6.5)
Maximum allowable external battery capacity - 1 pack
Casters (Option -C)
50 Hz Models

NOTE: For any of the above options, consult factory.