⋖UPS3000 • 3KVA/KW ON LINE UPS SPECIFICATIONS⋗

INPUT

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

OUTPUT

Voltage (AC line) • 120VAC ± 5%
Voltage (on inverter) • 120VAC ±1%
Crest Factor Capability • 3.0
Output Power Factor Limitations • None
Frequency (AC line) • follows input
Frequency (on inverter) • 60Hz ±.01Hz
Frequency Slew Rate • 1-255Hz/sec (programmable via RS232 port)
Total Harmonic Distortion < 1%
Efficiency • >93% overall at full load
Overload Rating • 150% for 1 min.
• 275% for 1 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 • 33 amps max
Backup time • 15 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 (3KVA)

Operating Temp • 0° C-40° C ambient without derating
Storage Temp • 20° C-40° C
Thermal • Internal forced air
Audible Noise • 42 dBA
Line Cord • 6' (with user specified plug)
Output Receptacles • (user specified many - options available)
RS232 Port • Interface for remote communications
Dimensions: • Height 21"
• Length 26"
• Width 12"
Weight with internal batteries • 300 lbs.
Color • PC Bone

OPTIONS

External Battery Cabinets - For extended backup times (Model BP9-15)

Maximum allowable external battery capacity – equivalent of 12 packs

Output Voltage Regulation on AC line (Option -R)

AS/400 contact closures (Option -A)
Casters (Option -C)
50 Hz Models

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