

## UPS5000 • 5KVA/KW ON LINE UPS SPECIFICATIONS

### INPUT

Voltage • 208 or 240VAC - 15% +0%

Frequency • 60Hz  $\pm$ 5Hz (Input voltage and frequency range are programmable via RS232 port)

### OUTPUT

Voltage (AC line) • 120, 208/120, 224/120 or 240/120VAC  $\pm$ 5%

Voltage (on inverter) • 120, 208/120, 224/120 or 240/120VAC  $\pm$ 1%

Crest Factor Capability • 2.5

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 • >93% overall at full load

Overload Rating • 150% for 1 min.  
• 225% for 10 cycles

### OVERLOAD PROTECTION

Output electronically current limited to 225% full load rating

Circuit Breakers provide backup protection to electronic current limit

Over temperature protection

### BATTERY

Sealed maintenance-free 5 year expected life

Battery voltage • 108VDC nominal

Battery current • 50 amps max

Backup time • 7 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 (5KVA)

Operating Temp • 0° C-40° C ambient without derating

Storage Temp • 20° C-40° C

Thermal • internal forced air

Audible Noise • 45 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 • 325 lbs.

Color • PC Bone

### OPTIONS

Output Voltage Regulation on AC line (Option -R)

Casters (Option -C)

AS/400 Contact Closures (Option -A)

Smoke Detector (Option -SM)

50 Hz Models

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