



# Line Interactive UPS

**600 VA / 300 W**

**Model**  
168212

## **Protect critical equipment and data assets against power losses.**

MANHATTAN® Line Interactive UPS systems protect computer and electronic equipment against power brownouts, blackouts, sags and surges. Surge-only outlets offer protection for printers and other peripherals while reserving backup battery capacities for critical data processing and storage devices. Reliable battery backup maintains sufficient power to save work when power fails. Ideal for use with equipment with larger power requirements.

### **Additional Security and Protection for Equipment**

MANHATTAN protects properly connected equipment up to \$100,000 (U.S. and Canada only). Its heavy-duty batteries are warranted for three years.

### **Lifetime Warranty**

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. Line Interactive UPS products also carry a full Lifetime Warranty protecting materials and workmanship — the strongest quality commitment anyone can make.





NEMA model



IEC model

Model  
168212

## Features

- Advanced protection for PC and Macintosh systems against power outages, sags, surges and line noise
- Built-in microprocessor maintains proper charge and provides diagnostics to help extend battery life
- Cold start capability provides temporary battery backup during power disruptions
- 220 Joules surge protection
- Circuit breaker protection offers quick recovery from overload and short-circuit events
- LED and audible alert system helps monitor critical functions
- \$100,000 connected equipment guarantee (U.S. and Canada only)
- Lifetime Warranty, UPS; Three-year Warranty, battery

## Specifications

### GENERAL AVAILABLE IN 120 V (NEMA) AND 220 V (IEC) MODELS

- Outlets: 6 NEMA (120 V), 3 backup + surge / 3 surge only; 3 IEC (220 V), 3 back-up + surge
- Times: backup, 3 minutes at full load; 7 minutes at 50% load and 25 minutes at varying loads (typical with PC and 15" LCD monitor at 85 W); recharge, 8 hours typical (12 hours maximum); transfer: 8 ms typical (10 ms maximum)
- Nominal voltage: input, 100 V / 110 V / 120 V (220 V / 230 V / 240 V); output, 120 V (230 V)
- Voltage range: input, 96 V – 138 V (174 V – 262 V)
- Frequency range: input, 50/60 Hz +/- 5 Hz (auto sensing)
- Voltage regulation: output, +/- 10% (battery mode)
- Frequency regulation: output, 50/60 Hz +/- 1%
- Waveform: simulated sine wave
- Battery: capacity, 12 V / 5 Ah; type, sealed and maintenance-free (lead acid)
- Temperatures (°C): operation, 0 to 40; storage, -15 to 50
- Operation relative humidity: 0 to 95% (non-condensing)
- UL/cUL listed

### PACKAGE CONTENTS

- Line Interactive UPS, 600 VA / 300 W
- Cables: power cable, 6 ft. (1.8 m)
- User manual

For more information on MANHATTAN products, consult your local dealer or visit [www.manhattan-products.com](http://www.manhattan-products.com).

  
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BRINGING COMPUTERS TO LIFE

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