

## Wall Mount Central Lighting Inverter



### Lite-Wave

200, 300 or 490 Watts

Single Phase, 120 or 277 Volt  
LED, Incandescent, Fluorescent, HID  
Very small and front access  
Listed to UL924 by ETL

#### Key Features:

- **Pure Sign Wave Output preferred for LED lighting Loads**
- **Automatic Monthly and annual self testing**
- **Compact 24"W x 17"H x 9.5"D space-saving enclosure with front access**
- **Double Conversion, "no break" online system for all applications and lamp types**
- **Bright function indicators for rapid identification of system status**
- **1 Year Warranty**

With true Sine Wave output, the Crucial Power Products Lite-Wave has been specically designed for smaller emergency lighting loads (200 – 490 watts) common with today's new lighting specifications. The Lite-Wave is perfect for LED lighting, as well as HID, HPS, Fluorescent, and Incandescent. With the required 90 minutes of power on tap, this compact, state-of-the-art unit is designed with no compromise to safety and eciency. It is economical to own, and economical to operate.

Loaded with more standard features than the competition, the Lite-Wave is self-contained, with both inverter and batteries housed in a single cabinet. Available in 120 volt input/output, and 277 volt input/output, the Lite-Wave comes standard with function indicators, main input/output breaker, battery breaker, and LCD monitor screen.

# Lite-Wave Specifications

**Sizes:** 200, 300, and 490 Watts

**Input Voltage:** 120 or 277 Volt  $\pm 10\%$  On-Line zero Transfer time

**Output Voltage:** 120 or 277 Volt

**Output Frequency:** 50 or 60Hz .5% (battery mode)

**Output Voltage Reg.:**  $\pm 4\%$  for all loads and for Battery Discharge Mode

**Output Wave Form:** Sinewave, THD < 3% at linear load

**Output Protection:** Current limiting and short circuit protection

**Battery:** Maintenance free sealed lead acid

**Recharge Time:** Recharge Time per UL924

**Safety Agencies:** UL924, NFPA101, NFPA70, NEC, and OSHA

**Indicator:** **LCD:** UPS Status

**LED:** Green: UPS On, Output available

Orange: Battery mode, Bypass mode, Red: Fault

**Audible Alarms:** Battery Mode, Overload, Fault

**Environmental:**

Humidity: 0% - 95% (non-condensation)

Operating Temp.: UPS: 0° to  $\pm 40^{\circ}\text{C}$  (32° to 104°F)

Battery: 20° to 25°C (68° to 77°F)

**Physical Dimension:** 24"W x 17"H x 9.5"D

**Optional Floor Mount Dimension:** 24"W x 19.25"H x 9.5"D

## STANDARD FEATURES

- Low Profile Compact Cabinet (24" x 17" x 9.5")
- Single Phase, Full Range Voltage Regulation
- LCD Display for Easy Viewing UPS Status
- 5 LED Lights: *UPS On, Line-Mode, Battery Mode, Bypass, Fault*
- Audible Alarms
- Main Input/Output Breaker
- Battery Breaker
- Wall Mounting Brackets



## Applications

Office Buildings, Factories  
Hospitals, Hotels, & Motels  
Schools & Universities  
Shopping Centers  
Casinos, Airports  
Military Installations  
Apartment Buildings  
Train & Bus Stations

## Options

- TVSS
- Floor Mounting Brackets
- Normally ON, Normally OFF  
Aux 10 amp breakers (up to 3)

## Monitoring Options

**YOU CAN ONLY SELECT ONE:**

- SNMP
- RS232
- Dry Contact
- USB Port

TOTAL WATTS	Model Numbers	TOTAL WEIGHTS	INPUT	OUTPUT	BTUs/HR
200	WM.20A01CP	132	120V	120V	216
	WM.20R01CP	136	277V	120V	233
	WM.20R25CP	139	277V	277V	233
	WM.20A25CP	136	120V	277V	233
300	WM.30A01CP	132	120V	120V	305
	WM.30R01CP	136	277V	120V	353
	WM.30R25CP	139	277V	277V	353
	WM.30A25CP	136	120V	277V	353
490	WM.49A01CP	244	120V	120V	499
	WM.49R01CP	248	277V	120V	543
	WM.49R25CP	251	277V	277V	543
	WM.49A25CP	248	120V	277V	543

\* BTU/HR are approx. number with tolerance  $\pm 15\%$  for all models



Los Angeles, CA • Tel: (800) 244-4069

www.crucialpower.com

email: info@crucialpower.com