



Lite-Wave Lighting Inverter



PURE SINE WAVE OUTPUT - 200, 300 OR 490 WATTS



PROJECT: _____
 FIXTURE TYPE: _____
 LOCATION: _____
 CONTACT/PHONE: _____



Featuring True Sine Wave output, the Lite-Wave central lighting inverter is specifically designed for smaller emergency lighting loads (200-490 watts) that are common with today's new lighting specifications. The Lite-Wave is ideal for LED lighting, as well as HID, Fluorescent and Incandescent lamp fixtures. With the required 90 minutes of power on tap, this compact, state-of-the-art unit is designed with no compromise to safety and efficiency.

Loaded with more standard features than the competition, the Lite-Wave is self-contained with both inverter and batteries housed in a single cabinet. Standard features include function indicators, main input/output breaker, battery breaker and LCD monitor screen. Options include TVSS, additional output circuit breakers, seismic floor mounting brackets, SNMP card, RS232, USB port, and a remote status panel.

PRODUCT FEATURES

KEY FEATURES

- Very compact 24"W x 17"H x 9.5"D space-saving enclosure. Convenient front access.
- Self-contained-both electronics and batteries in one cabinet.
- Microprocessor controlled electronics design for true Sine Wave output.
- Double Conversion, "no-break" online system powers all lamp types, including HID.
- Bright function indicators for rapid identification of system status.
- Listed to UL 924 by ETL

STANDARD FEATURES

- Low Profile Compact Cabinet
- Single Phase, Full Range Voltage Regulation
- LCD Display for easy status viewing
- 5 LED Lights: *UPS On, Output Availability, Battery Mode, Bypass Mode, Fault*
- Audible Alarms
- Main Input/Output Breaker
- Battery Breaker
- Wall Mount Brackets
- 120 or 277 Volt
- Automatically Tests every 30 days and 12 months.

APPLICATIONS

- Office Buildings, Factories
- Hospitals, Hotels, & Motels
- Government Buildings, Transportation Terminals
- Apartment Buildings, Casinos, Education

OPTIONS

- RS 232, SNMP, TVSS, Floor Mount, Remote Status
- Output Circuit Breakers, maximum (3) 1P

SPECIFICATIONS

Input Voltage: 120 or 277 Volt $\pm 10\%$ On-Line Zero Transfer time
 Output Voltage: 120 or 277 Volt
 Output Frequency: 50 or 60 Hz. $\pm 5\%$ (battery mode)
 Output Voltage Regulation: $\pm 4\%$ for all loads and for Battery Discharge mode
 Output Wave Form: Sine wave, THD < 3% at linear load
 Output Protection: Current limiting and short circuit protection
 Battery: Maintenance free sealed lead acid
 Recharge Time: Recharge Time per U.L. 924
 Safety Agencies: UL1778, UL924, NFPA101, NFPA70, NEC, and OSHA
 Environmental:
 Humidity: 0 - 95% w/no condensation
 Operating Temp.: UPS: 0°C to +40°C. (32°F to 104°F)
 BATTERY: 20°C to 25°C. (68°F to 77°F)
 Indicator: LCD UPS Status

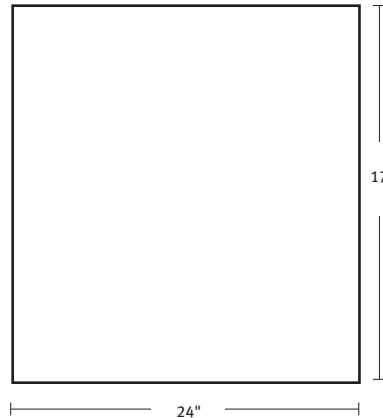
LED: Green: UPS ON, Output Available

Orange: Battery Mode, Bypass Mode, Red: Fault

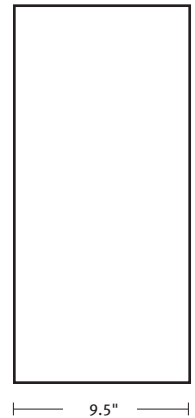
Audible Alarms: Battery Mode, Overload Fault

Physical Dimension: 24" Wide x 17" High x 9.5" Deep

FRONT VIEW



SIDE VIEW





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ORDERING INFORMATION

MODEL	POWER (WATTS)	INPUT VOLTAGE	OUTPUT VOLTAGE	OPTIONS
WM	.20 = 200 Watts	A = 120 Volts	01 = 120 Volts	TVSA = TVSS (120V Input)
	.30 = 300 Watts	R = 277 Volts	25 = 277 Volts	TVSR = TVSS (277V Input)
	.49 = 490 Watts			1BRK = 1 Output Breaker 10A 2BRK = 2 Output Breakers 10A 3BRK = 3 Output Breakers 10A FLR = Floor Mount RS232 = RS232 RST = Remote Status

Ordering Example: WM.49A01-TVSA-2BRK

TOTAL WATTS	Model Numbers	Total Weights (lbs)	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 ±15% for all models

Specifications Subject to change without prior notification