

## Wall Mount Central Lighting Inverter



### LITW

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

The Products Litw has been specically designed for smaller emergency lighting loads (200 – 490 watts) common with today's new lighting specications. The Litw 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 Litw 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 Litw comes standard with function indicators, main input/output breaker, battery breaker, and LCD monitor screen.

# Litw 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

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

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

## 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



**Made in USA**

(BAA & BABA Compliance)

Capable of meeting BAA & BABA requirements upon request!