

POWER-LITE

Single Phase, 200 to 490W

parking garages • retail stores
medical clinics • restaurants • hotels
banks • museums • apartments
military barracks • small industrial
large homes • offices • schools

EMERGENCY
LIGHTING
INVERTERS

HID, Incandescent, Fluorescent, LED
120 or 277 Volt
Very Small & Front Access
Listed to UL924 by ETL

STANDARD FEATURES

- ◆ Low Profile Compact Cabinet (24"W x 17"H x 9.5"D)
- ◆ LCD Display for easy viewing UPS Status
- ◆ Single Phase, Full range Voltage Regulation
- ◆ 5 LED Lights: *UPS On, Line-Mode, Battery Mode, Bypass, Fault*
- ◆ Audible Alarms
- ◆ Main Input/Output Breaker
- ◆ Battery Breaker
- ◆ Wall Mount Brackets



POWER-LITE

Power-Lite has been specifically designed for smaller emergency lighting loads (200 to 490 watts) common with today's new lighting technologies. Providing true sine wave output for the required 90 minutes, the Power-Lite is perfect for LED lighting as well as, HID, Fluorescent and incandescent. Utilizing new solid state electronics this compact state-of-the-art unit is designed to be economical to own and operate.

Superior to other designs of similar cost, the Power-Lite 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 Power-Lite comes standard with function indicators, main input/output breakers, battery breaker and LCD monitor screen. Options include TVSS, additional output circuit breakers, seismic floor mounting brackets, and SNMP card.

KEY FEATURES:

- ◆ Pure Sine 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. Convenient front access.
- ◆ Double Conversion "no-break" online system for all applications and lamp types.
- ◆ Bright function indicators for rapid identification of system status
- ◆ Optional enhanced protection utilizing latest TVSS technology
- ◆ Optional SNMP/Web Card
- ◆ Optional Floor Mounting Brackets

TECHNICAL SPECIFICATIONS

POWER-LIGHT

EMERGENCY
LIGHTING
INVERTERS

Sizes: 200, 300, 490 Watts
Input Voltage: 120 Volt or 277 Volt, $\pm 10\%$ On-Line zero transfer time
Output Voltage: 120 or 277 Volt
Output Frequency: 50 or 60Hz 0.5% (battery mode)
Output Volt. Regulation: $\pm 4\%$ 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: Sealed, maintenance free lead acid battery
Recharge Time: Recharge Time per UL924
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°C to $\pm 40^\circ\text{C}$ (32°F to 104°F)

Battery: 20° to 25°C (68° - 77°F)

Cabinet Size: 24"W x 17"H x 9.5"D

Floor Mounting Brackets (Optional): 24" Wide x 19.25" High x 9.5" Deep



OPTIONS

- TVSS
- Normally ON / Normally OFF Output Circuit Breakers
- Breakers, 10 Amp up to 3
- Floor Mounting Brackets

MONITORING OPTIONS

ONLY ONE CAN BE SELECTED:

- Dry Contact
- SNMP
- RS-232
- USB Port

TOTAL WATTS	MODEL NUMBERS	TOTAL WEIGHTS	INPUT	OUTPUT	BTUs/HR
200	WM.20A01PP	132	120V	120V	216
	WM.20R01PP	136	277V	120V	233
	WM.20R25PP	139	277V	277V	233
	WM.20A25PP	136	120V	277V	233
300	WM.30A01PP	132	120V	120V	305
	WM.30R01PP	136	277V	120V	353
	WM.30R25PP	139	277V	277V	353
	WM.30A25PP	136	120V	277V	353
490	WM.49A01PP	244	120V	120V	499
	WM.49R01PP	248	277V	120V	543
	WM.49R25PP	251	277V	277V	543
	WM.49A25PP	248	120V	277V	543

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