

Catalog Number
Notes
Type



Centralized
Lighting Inverter

APPLICATION

- Operates LED, incandescent, and HID lighting loads
- Schools, Universities, Churches, Retail stores

SAFETY LISTINGS

- UL924 Emergency Lighting Equipment
- UL924 Auxiliary Lighting & Power Equipment
- NFPA 101
- NFPA 70 National Electric Code

STANDARD METERING / CONTROLS

- AC input and output voltage
- AC input breaker, AC output breaker
- Battery disconnect device
- Automatic battery monitor with alarm
- LED indicating lamps for system on utility, system on battery, low battery warning.

BATTERY

- Maintenance free, sealed lead calcium battery with a design life up to 10 years, and optimum operating range of 65°F (19°C) to 85°F (30°C).
- Increases or decreases in temperature will affect battery performance.
- Optimum battery performance realized at 77°F (25°C).

DESIGN

- True no break output design
- Input voltage operating window +10% -20%
- Output voltage regulation +/- 3%
- 0 - 40C operating temperature electronics
- 19 - 35C operating temperature for batteries
- Approved for 42kAIC source
- Internal 90 minute battery run time
- Efficiency 87% typical
- Nema 1 enclosure with locking doors
- Multiple conduit entry / exit locations
- Acid resistant, powder coat finish
- Internal output branch circuit breakers
- ANSI/IEEE C62.41 category A & B surge voltage withstand capability

WARRANTY

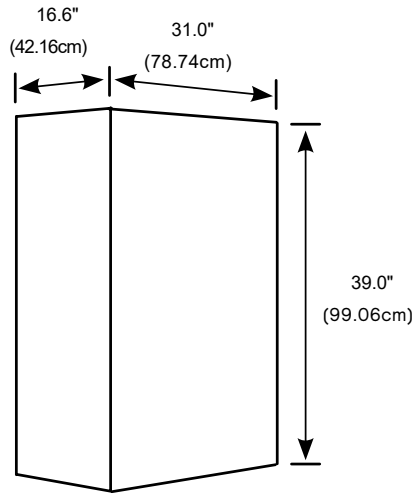
- Electronics: 2 years
- Battery: 1 year full, 9 years pro-rata
- Warranty extension plans available

SYSTEM SELECTOR

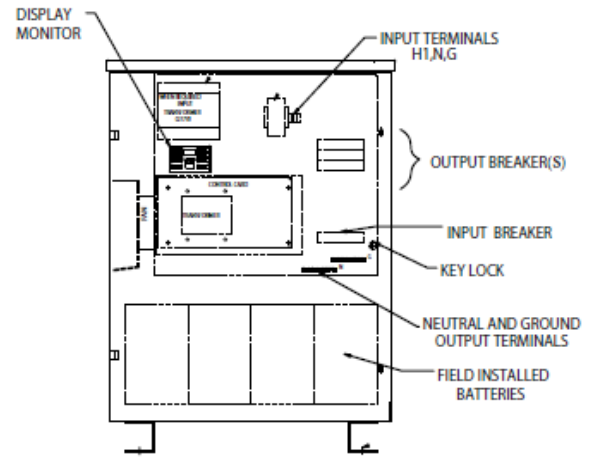
CATALOG NUMBER	CAPACITY	AC INPUT	AC OUTPUT	LOAD AMPS	RUN TIME ¹	OUTPUT BREAKERS	FULL LOAD BTU's / HR	DIMENSIONS	WEIGHT
PSN 550-A-OCB1	550 VA	120V	120V	4.6A	90 Minutes	Quantity (1) 1P 15A	410	39"H x 31"W x 16.6"D	344lbs
PSN 550-B-OCB1	550 VA	277V	277V	2.0A	90 Minutes	Quantity (1) 1P 15A	410	39"H x 31"W x 16.6"D	344lbs
PSN 1000-A-OCB3	1,000 VA	120V	120V	8.3A	90 Minutes	Quantity (3) 1P 15A	545	39"H x 31"W x 16.6"D	426lbs
PSN 1000-B-OCB3	1,000 VA	277V	277V	3.6A	90 Minutes	Quantity (3) 1P 15A	545	39"H x 31"W x 16.6"D	426lbs
PSN 1500-A-OCB3	1,500 VA	120V	120V	12.5A	90 Minutes	Quantity (3) 1P 15A	615	39"H x 31"W x 16.6"D	510lbs
PSN 1500-B-OCB3	1,500 VA	277V	277V	5.4A	90 Minutes	Quantity (3) 1P 15A	615	39"H x 31"W x 16.6"D	510lbs

¹Contact factory for alternative run times other than 90 minutes.

DIMENSIONS



SYSTEM LAYOUT



Check List

Catalog No: _____

VA Rating: _____

Battery Type: Maintenance free, Sealed Lead Calcium

Operating Time: 90 Min.

Input: _____ VAC, Single Phase, 2 Wires

Output: _____ VAC, Single Phase, 2 Wires

Output Circuit Breakers:

(1) 550 VA AC Volts: _____ Amps: _____ Normally On

(3) 1000, 1500 VA AC Volts: _____ Amps: _____ Normally On

Options: NONE FSU EXT (w/purchase of FSU)

Description:

OPTIONAL (FSU) Factory Start-Up: Includes on site start up by factory authorized technician, system training and demonstration during same site visit. Also provides 12 months of on site warranty service

OPTIONAL (EXT) Extended Warranty: Will increase FSU on site, 12 month warranty period to a 24 month warranty period.