

Catalog Number
Notes
Type



DESCRIPTION

- Midsize-electrical inverter systems for powering 375 up to 600 watts of incandescent, fluorescent, induction or LED lighting loads. Pulse width modulated (PWM) output design provides clean, 60 Hz. sinusoidal emergency power to loads.
- All models are designed for fast, easy wall mounting.

ELECTRICAL SPECIFICATIONS

Input

- Input Voltages: Universal 120 or 277VAC, 60Hz (User selectable with (2) wire jumpers provided.)
- Input Frequencies: 60Hz \pm 2%
- Input Surge Protection: Meets UL924.
- Input Protection: Provided by Service Panel rated at 20 amps maximum.

Output

- Output Voltages: (60Hz) 120 or 277VAC.
- Efficiency Rating: 98% at full rated load (line).
- Waveform: Sinusoidal (digitally controlled) Static
- Voltage: \pm 5% during battery discharge. 0-100% amps maximum.
- Output Frequencies: 60Hz \pm 0.3 Hz during emergency cycle.
- Output distortion: Less than 3% THD (linear load).
- Transfer Time: Less than 1.0 second.
- Minimum Loading: 0% of rated system capacity.
- Output Protection: Circuit breaker.

HOUSING

- Heavy duty steel cabinet is finished in white baked-on powder paint providing scratch and corrosion resistance.
- Optional special color paint (-SP) finishes are available, consult factory.

True
Sinusoidal
Output Power



MOUNTING

- **Surface Mount:** Surface mount models are designed for mounting to walls by means of keyhole slots provided in the back of the unit housing.

WARRANTY / LISTING

- **Unit:** (excluding lamps) Full coverage against defects in materials and workmanship for 3 years from date of shipment.
- **Battery:** Three years full warranty plus an additional seven years of Pro-rate coverage.
- All models are UL924 Listed and meet NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (20° - 30°C).
- CEC: Certified to CEC under Title 20 regulations.

SYSTEM OPTIONS ⁽¹⁾⁽²⁾

MODEL	ADD SUFFIX	DESCRIPTION
MPS-375	OCB1	One Output Breaker
MPS-600	OCB2	Two Output Breakers
	IC	Input Breaker
	SP	Special Housing Color (specify)
	4AO	Four Circuit Adjustable Output/Dimmer Bypass ⁽³⁾
	4C	Four Output Circuit Switching ⁽³⁾
	SDT	Self-Testing / Self-Diagnostics ⁽³⁾

(1) Other options available. Consult factory.

(2) Some options may impact product UL listing. Consult factory.

(3) For more information, separate specification sheets are available on the -AO,-4C and -SDT options. Consult factory.

DIMENSIONS

