

FIXTURE TYPE	
MODEL NUMBER	
PROJECT	

CPS HW LARGE EMERGENCY POWER

Midsize-electrical inverter systems for powering 375 up to 600 watts and High wattage electrical inverter systems for powering 750 to 1150 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

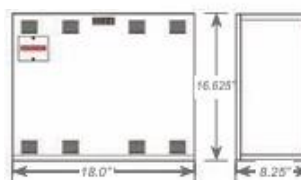


SPECIFICATIONS

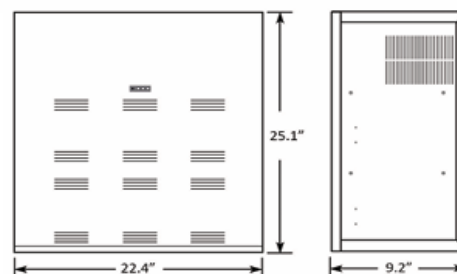
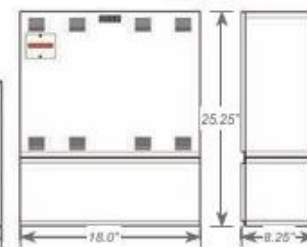
Housing	- Heavy-duty steel cabinet is finished in white baked-on powder paint providing scratch and corrosion resistance. - Optional special color paint (-SP) finishes are available, consult the factory.
Output	- Output Voltages: (60Hz) 120 or 277VAC. - Efficiency Rating: 98% at full rated load (line). - Waveform: Sinusoidal (digitally controlled). - Static Voltage: $\pm 5\%$ during battery discharge. 0-100% amps maximum. - Output Frequencies: 60Hz. $\pm 0.3\text{Hz}$ during emergency cycle. - Output Distortion: Less than 3% THD (linear load). - Transfer Time: Less than 1.0 seconds. - Load Power Factor Range: 0.88 Lead to 0.88 Lag. - Minimum Loading: 0% of rated system capacity. - Output Protection: Circuit breaker.
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.
Mounting	Surface mount models are designed for mounting to walls by means of keyhole slots provided in the back of the unit housing.
Options	SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
Warranty	- Unit: (excluding lamps) Full coverage against defects in materials and workmanship for 3 years from the date of shipment. - Battery: Full warranty of (3) years plus 7 years of pro-rata 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. - FCC Part 15 Class A Compliant.

DIMENSIONS

CPS-375



CPS-600



CPS-750/950/1150

ORDERING GUIDE

CPSHW -375-E

CPSHW = MODEL

CAPACITY:

- 375 Watts
- 600 Watts
- 750 Watts
- 950 Watts
- 1150 Watts

OPTIONS:

- SC (Special Housing color)
- E (Self Diagnostic)
- RP (Remote Test Switch Panel)¹
- 4C (4-output Circuit Switching)²
- B (Adjustable Output/Dimmer Bypass)²
- ICB (Input Circuit Breaker)
- OCBX (Output Circuit Breaker)

NOTES:

- ¹Shipped separately for field installation.
- ²Not available together.