



Project

Type

Catalog Number

SPECIFICATIONS

POWER

EXTERIOR

- Dimensions:
  - 850W: 30" W x 28" H x 8" D
  - 1200W: 30" W x 40" H x 8" D
  - 1700W: 30" W x 40" H x 8" D
  - 2400W: 30"H x 52" H x 8" D
- Wall mount

FEATURES

- 100% loading
- Push button test switch
- Pure sine wave output - 60 Hz
- Wide range of capacities
- Operates loads of .9 leading to .9 lagging power factor
- No derating needed
- Transfer time < 1 second
- Emergency lights: (1) always on, (2) on only during a power failure, (3) switched
- Field selectable
- Low Voltage Dimmer relay circuit
- Low Voltage disconnect circuit
- LED indicators for AC On and High Charge
- High Inverter efficiency 88-94%

ELECTRICAL

- Input
  - Voltage: 120VAC (60Hz) standard ( $\pm 10\%$ )
  - 208V & 277V optional
- Output
  - Voltage: Up to 2400 VA/Watts at Unity Power Factor
  - 120, 208, or 277V 60Hz
  - THD < 3%
  - Output voltage regulation on emergency:  $\pm 5\%$
  - Minimum load requirement - 0%

BATTERY

- Sealed, long life VRLA batteries
- Battery Temperature: 20°C - 30°C (68°F - 86°F)
- Over and under voltage protection
- Overload and short circuit protection
- Reverse polarity protection
- Over temperature protection
- Run time: minimum of 90 minutes
- Recharge time: per UL 924

CODE COMPLIANCE

- ETL Listed to UL924

WARRANTY

- 5 year warranty



SIL-CP  
850W-2400W Inverter

ORDERING INFORMATION

| Model#      | Input/Output     |
|-------------|------------------|
| SIL-CP-850  | 01 (120V - 120V) |
| SIL-CP-1200 | 02 (208V - 208V) |
| SIL-CP-1700 | 03 (277V - 277V) |
| SIL-CP-2400 |                  |

OPTIONS (Factory Installed)

|         |                                    |
|---------|------------------------------------|
| CB#*    | - Output Circuit Breakers          |
| SAC     | - Summary Alarm Contacts           |
| XT      | - Internal or External Transformer |
| TA      | - Trip Alarm                       |
| N3R-CAB | - Wet Location Cabinet             |

\*Specify # of output breakers , up to 5

