

## ISI - MINI

**STANDARD TRANSFER CENTRAL INVERTER and DC BACKUP POWER SUPPLY COMBINATION UNIT**  
*Single-Phase power system for incandescent, fluorescent and low voltage emergency lighting.*



- Pure sine wave AC Power
- 12 or 24 volt DC output
- 300/400 Watts DC power
- 300/400 VAC power
- 400 Watts AC and DC power combined
- ETL listed to U.L. 924 Standards
- High efficiency
- High power factor
- Compact, wall mounting
- Maintenance free sealed batteries
- Push button test switch and LED indicators
- 3 outputs: 2 DC and 1 AC
- Short or open on any one output does not effect the other two
- DC output fuse indication
- One year warranty, two year optional

## FEATURES

**Combo Unit:** *Combination Unit capable of supplying 400 watts DC, 400 VAC or 400 watts of AC and DC power combined*

**Power Protection:** *All inverter units come with over and under voltage protection, over load protection, short circuit protection and reverse polarity protection.*

**Simple and Easy Installation:** *There is no special wiring required. Just connect the unit to either 120 or 277 volt incoming supply on the primary side and snap the male and female battery connector together and you are ready to go.*

**Reduced Maintenance and Service cost:** *Having an inverter and DC power in one unit allows you to install either low voltage emergency or standard fluorescent lights on the same unit thus eliminating the need for maintaining or testing each unit separately.*

**Pedestal Mounting:** *A pedestal mount places the unit near the equipment that needs to be supplied with emergency power.*

All specifications subject to change without notice.

## SPECIFICATIONS

### INPUT

- Voltage: 120 or 277 volt AC
- Frequency: 60/50 Hz
- Input voltage variation:  $\pm 10\%$

### OUTPUT

- Power: 300/400 watt DC at 12 or 24 volt, 300/400 watt AC at 120/277 volt
- Output regulation:  $\pm 5\%$
- Voltage waveform: Pure sine

### PROTECTION

- Battery over and under voltage
- Overload and short circuit protection
- Reverse polarity protection
- Over temperature protection

### OTHER SPECS

- Transfer time: 6 (ms)
- Battery run time: 90 minutes standard, other run times available on request
- Battery recharge time: per U.L. 924
- Width: 18 inches
- Height: 15 inches
- Depth 8 inches
- Weight: Approx. 50-100 lbs, depending on the model
- Finish: Powder coat white (standard)
- Battery Voltmeter and Ammeter

### OPTIONS

- Time Delay Relay
- Emergency Lighting Heads
- Remote Test Switch
- Special Color



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