

IIS-350-U



OPERATES:



HID



FLUORESCENT



LED



INCANDESCENT

FEATURES

- Uninterruptible sine wave output
- Operates HID, LED, fluorescent, and incandescent fixtures
- Emergency lighting supplied from one convenient source
- Includes momentary contact test switch, yellow ready indicator, green inverter-on indicator, and red alarm indicator
- High efficiency pure sine wave inverter
- Variable-rate, temperature-compensated charger
- Valve Regulated Lead Acid (VRLA) battery provides long-life and is maintenance free
- Line voltage allows for remote mounting of emergency fixtures at distances up to 1000 feet
- Low Battery Voltage Disconnect
- Line Latch Protection
- Electronic overload protection
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- Durable 16 gauge steel housing design with white semi-gloss powder-coat paint finish
- 3/7 Pro-Rata Warranty

The IOTA **Uninterruptible IIS-350-U** is a UL Listed stand-alone sine wave output inverter designed to provide power to designated emergency lighting fixtures. In a power loss situation, the IOTA **IIS-350-U** will supply **350W** of power from the on-board battery supply. The double-conversion design of the **IIS-350-U** delivers power with no interruption to the load, allowing 'no-break' operation of HID, incandescent, LED, and fluorescent lamp and ballast combinations. The **IIS-350-UM** multi-tap model is available for load voltage applications of 120/208/240/277 volts. The **IIS-350-U** is available in a surface mount housing and comes with a three-year warranty and seven-year pro rata battery warranty.

TECHNICAL SPECIFICATIONS

Input Voltage	120V, 60Hz
Input Rating (bulk)	750 Watts at .65 lagging PF
Output Voltage (IIS-350-U)	120 Volts, 60Hz
Output Voltage (IIS-350-UM)	120/208/240/277 Volts, 60 Hz
Output Power	350 Watts
	at .9 leading to .9 lagging PF
Lamps Operated	HID, LED, Fluorescent, Incandescent
Transfer Time	Uninterruptible (no transfer time)
Emergency Operation	90 minutes
Voltage Regulation (emergency)	+/- 2% @ 15% to 110% load
Frequency Regulation (emergency)	+/- .5%
Load Power Factor Range9 leading to .9 lagging
Operating Temp	20° to 30° C
Battery	Valve Regulated Lead Acid (VRLA)
Weight	116 lbs.
Approval	UL 924 Listed



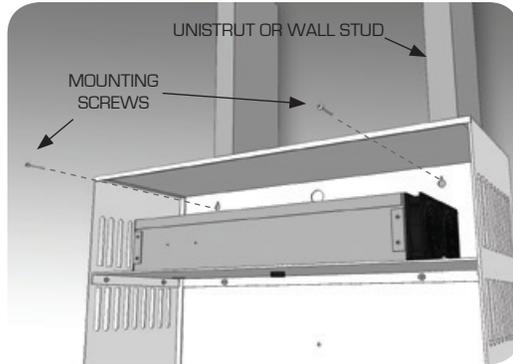
The IIS-350-U may be used in conjunction with the IOTA ETS Emergency Transfer Switch for some switched LED, fluorescent, and incandescent applications. Visit www.iotaengineering.com for further information.

ORDERING GUIDE

Use the Ordering Guide below to determine the Catalog # of the model required for your application.

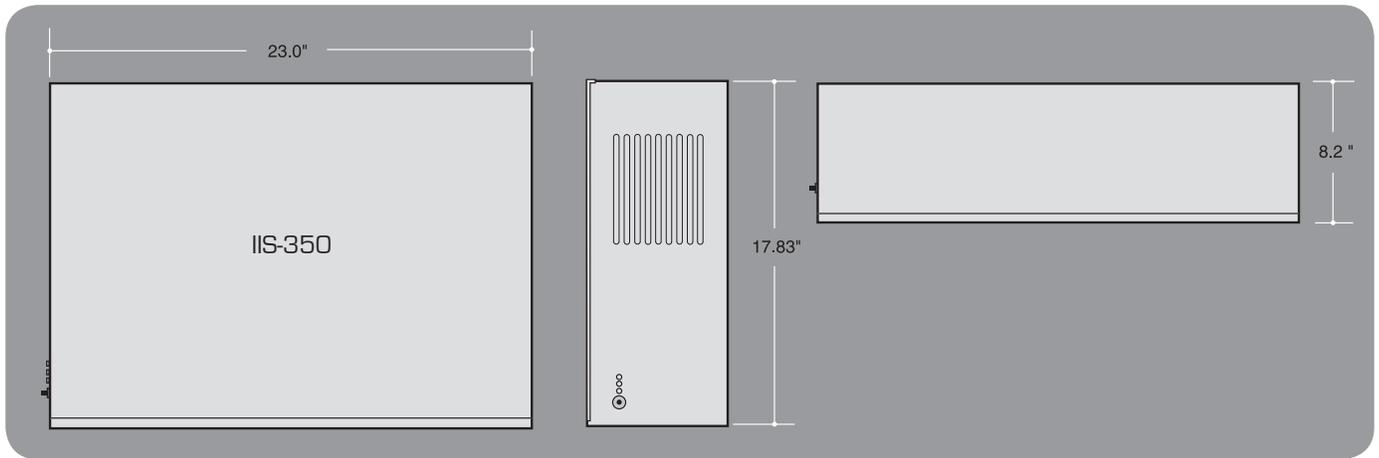
IIS-350 - 

Surface Mount design for surface or shelf mounting. Keyhole slots at the back of the unit are spaced for secure mounting to the wall's unistrut or studs. After AC supply and fixture leads are routed to the wall location, the IIS-350 is secured to the wall unistrut or studs. Dual knockouts are present on the sides of the unit for separate input and output conduits external to the wall if needed. An additional hole is provided to prevent inadvertent lifting of the unit from the keyholes. Always consult local codes for structural requirements when mounting the unit.



- U** **Uninterruptible**
120 VAC Input
120 VAC Output
- UM** **Uninterruptible w/
Multi-tap Output**
120 VAC Input
120/208/240/277
VAC Output

DIMENSIONS



WIRING

IIS-350-U



IIS-350-UM

