



TYPE \_\_\_\_\_

CATALOG# \_\_\_\_\_

INV

50 & 100 Watt Fluorescent Emergency Power System

INDUSTRIAL SERIES



GENERAL DESCRIPTION

Whether your emergency lighting fixtures are fluorescent, incandescent or transformer controlled low voltage lighting your choice emergency lighting power is Isolite INV. The Isolite INV will provide power to any fluorescent, incandescent or transformer load up to the rated wattage of the unit.

HOUSING

Wall Surface Model: Heavy duty 22 gauge steel cabinet with baked-on corrosion-resistant white powder coat paint finish is provided as standard. optional colors are available. Also available as Wall Recessed Model or Grid Ceiling Model.

ELECTRONICS & BATTERY

Charger/Control Input: Dual Voltage 120/277 VAC input facilitates the fully automatic Solid State charging system which features Low Voltage Disconnect (LVD), AC lockout installation and brown out protection and AC indicator LED light and DC voltmeter are standard. Batteries used in the Isolite INV are maintenance-free sealed lead calcium and will provide many years of dependable service.

OPERATION

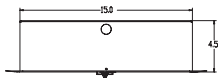
Upon failure of the normal utility power, the Isolite INV will be turned on by a fully-automatic solid state switching circuit and provide emergency power to the selected load. The Isolite INV can be wired in three configurations to meet the required level of automatic protection. 1) "Normally On" The selected load will always be "on", when utility power fails, the selected load will stay on!. 2) "Normally Off, The selected load will come on only when the utility power fails or 3)"Switched Mode" The selected load is controlled by local switching and can be turned on and off in the normal manner using a local wall switch, should a power failure occur the selected load will automatically turn on regardless of the position (on/off) of the local wall switch.

CODE COMPLIANCE

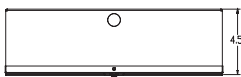
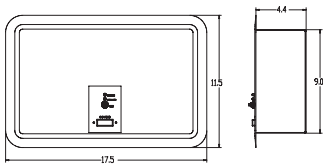
Tested and Listed to UL 924. Meets or exceeds NFPA NEC and OSHA illumination standards. ETL listed.

WARRANTY

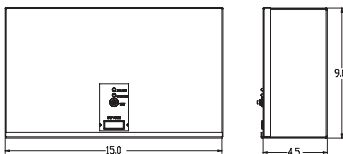
5 years on housing and electronics with a 5 year pro rated warranty on battery



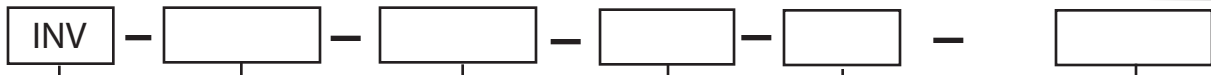
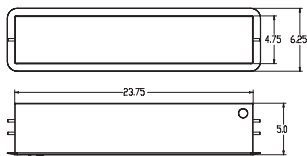
R= Recessed Mounting Cabinet



S= Surface Mounting Cabinet



G= Grid Ceiling Mounting Cabinet



Model

Total Watts Output

Inverter Input/Output Voltage

Mounting Configuration

Housing Color

Factory Installed Options

50  
100

120/120  
277/277

S Surface  
R Recessed  
G Grid Ceiling

W White  
B Black

220 220VAC, 50 HZ Input  
\*TD Time Delay  
RTS Remote Test Switch  
NC Ni-cad Battery  
\*specify 120 VAC or 277 VAC



IN 014B

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