



TYPE _____

CATALOG# _____

INV-50/100

50 OR 100 WATT EMERGENCY POWER INVERTER SYSTEM

GENERAL DESCRIPTION

Whether your emergency lighting fixtures are fluorescent, incandescent or transformer controlled low voltage lighting, your choice of emergency lighting power is Astralite INV. The Astralite INV-50/100 output is a modified square wave output that will run most fluorescent, incandescent or transformer loads up to the rated wattage of the unit.

HOUSING

Wall Surface Model: Heavy duty 18 gauge steel cabinet with baked on corrosion-resistant white powder-coat paint finish is provided as standard. Other colors are available.

BATTERY

Batteries used in the Astralite INV are maintenance-free sealed lead calcium and will provide many years of dependable service.

OPERATION

Upon failure of the normal utility power the Astralite INV will be turned on by a fully-automatic solid state switching circuit and provide emergency power to the selected load. The Astralite 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

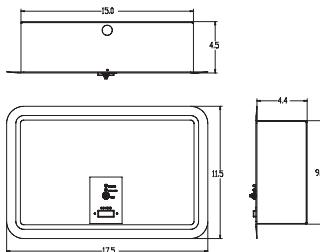
Tested and Listed to UL 924. Meets or exceeds NFPA NEC and OSHA illumination standards. ETL listed.

WARRANTY

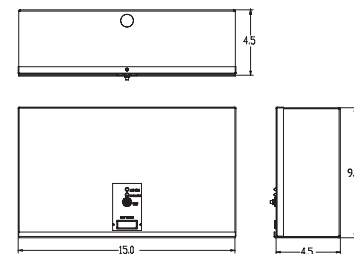
5 years on housing and electronics with a 5 year pro rated warranty on battery



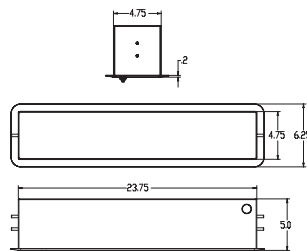
Recessed



Surface



Grid



INV
MODEL

MODEL	TYPE	INPUT/OUTPUT VOLTAGE	MOUNTING CONFIGURATION	HOUSING COLOR	FACTORY INSTALLED OPTIONS
50 = 50W 100 = 100W		120 = 120/120 277 = 277/277	S = SURFACE R = RECESSED G = GRID CEILING	W = WHITE B = BLACK	220 = 220VAC, 50HZ INPUT NC = NICKEL CADMIUM BATTERY RTS = REMOTE TEST SWITCH TD = TIME DELAY - MUST SPECIFY VOLTAGE

