



Project Name _____

Product Configuration _____

INV-600

600 WATT EMERGENCY POWER INVERTER SYSTEM

GENERAL DESCRIPTION

Whether your emergency lighting fixtures are fluorescent, incandescent or LED, your choice of emergency lighting power is Astralite INV-600. The INV-600 produces emergency sine-wave power that will operate all approved loads up to the rated wattage of the unit.

HOUSING

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

ELECTRONICS & BATTERY

Solid state charging system featuring Low Voltage Disconnect (LVD), AC lockout installation and brown-out protection. AC indicator LED lights are standard. Batteries supplied with Astralite INV-600 are maintenance-free VRLA sealed lead calcium battery and will provide many years of dependable service.

OPERATION

Upon failure of the normal utility power, the Astralite INV-600 will be turned on by a fully-automatic solid state switching circuit and provide emergency power to the selected load. The INV-600 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 remain on.
- 2) "Normally Off" - the selected load will come on only when the utility power fails.
- 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.

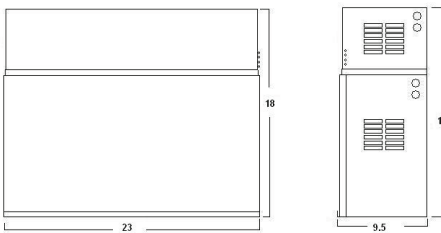
CODE COMPLIANCE

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

WARRANTY

Premium 3 year warranty on system housing and electronics. Batteries are covered by 6 years pro-rated warranty.

Dimensions



H x W x D = 18.5 x 24 x 9.5

all measurements in inches

INV
MODEL

600
TOTAL WATTS OUTPUT

W
HOUSING COLOR

S
MOUNTING CONFIGURATION

120
INPUT/OUTPUT

220
FACTORY INSTALLED OPTIONS

W = WHITE

S = SURFACE

120 = 120/120

220 = 220VAC, 50HZ INPUT
TD = TIME DELAY
RTS = REMOTE TEST SWITCH

