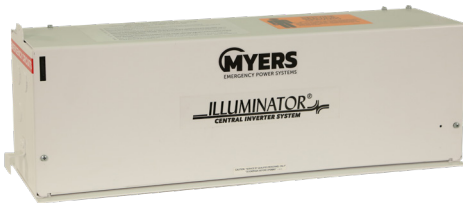


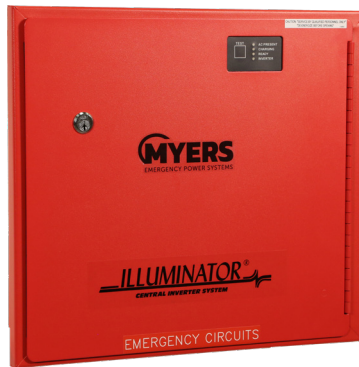
ILLUMINATOR LVM

Emergency Lighting Inverter System

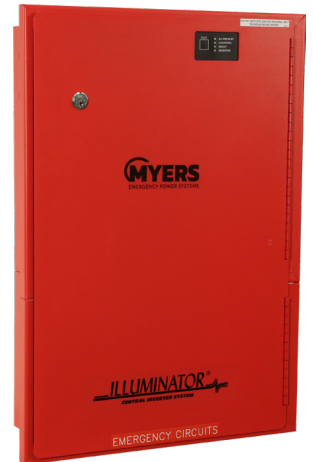
Single Phase Systems 110VA/W and 225VA/W
Ships Within 5 Days



110VA or 225VA
Grid Mount (Plenum Rated)



110VA
Wall or Recess Mount



225VA
Wall or Recess Mount

STANDARD FEATURES

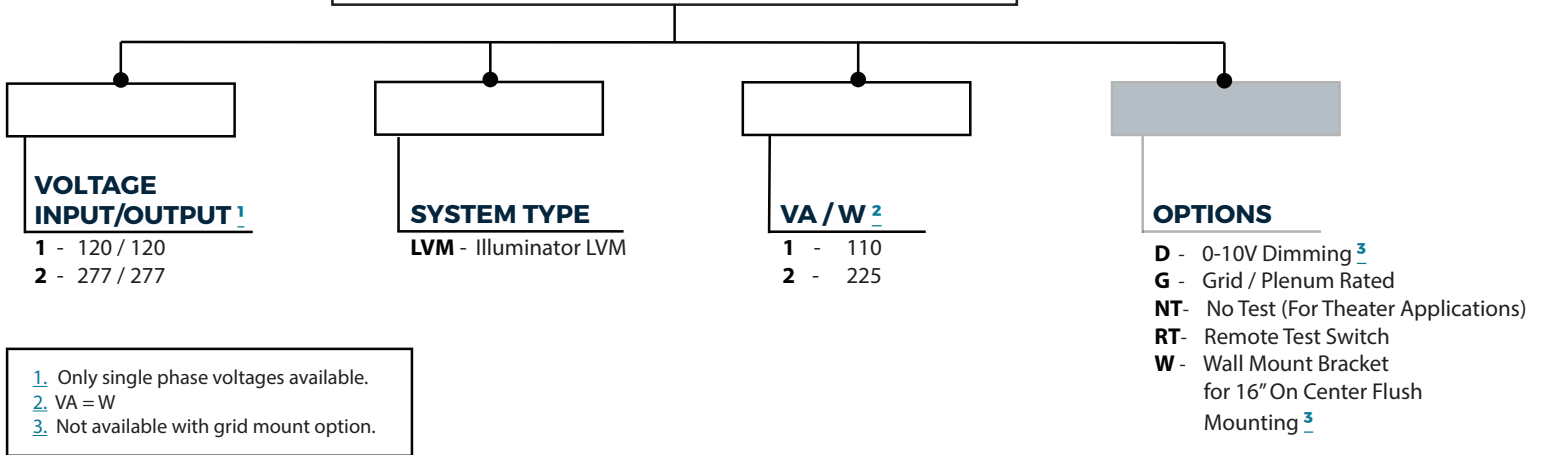
- 120V or 277V Models Available
- UL 924 Listed
- High Efficiency System
- 90 Minute Run Time
- Compatible with Incandescent, Fluorescent, LED & Quartz
- Typical Transfer Time 48ms
- Red Cabinets for Wall & Recess Units
- White Cabinets for Grid Mount Units
- Convection Cooled; No Fans Required
- VRLA Sealed Batteries
- Indicator Lights & Test Switch
- Summary Fault Form C Dry Contacts
- Normally On, Normally Off or Switched Output
- UL 924 Self-Testing & Self-Diagnostics
- High Crest Factor and Inrush Capabilities
- Pure Sine Wave

SPECIFICATIONS

- Input Voltage: 120VAC or 277VAC; 1-Phase, 2-Wire Plus Ground +10% to -15%
- Output Voltage: 1 Phase, 2-Wire Plus Ground (Will Match Input Feed)
- Load Power Factor 0.5 Lagging to 0.5 Leading
- Output Voltage Distortion Less than 10% for Resistive Loads
- 3.5 Crest Factor
- Compatible with Generators (10x Inverter Size Minimum)
- Microprocessor-controlled, 3-Stage Battery Charger
- 10kAIC at 120VAC; 1.5kAIC at 277VAC
- Inverter Operating Temperature 32°F to 104°F (0°C to 40°C)
- Battery Operating Temperature 68°F to 86°F (20°C to 30°C) per UL 924 Specifications
- Warranty Information:
 - Electronics: 3-Year Replacement Warranty
 - Batteries: 1-Year Full / 9-Years Prorata Warranty

ORDERING GUIDE

Example Model Number:
1-LVM-1-D

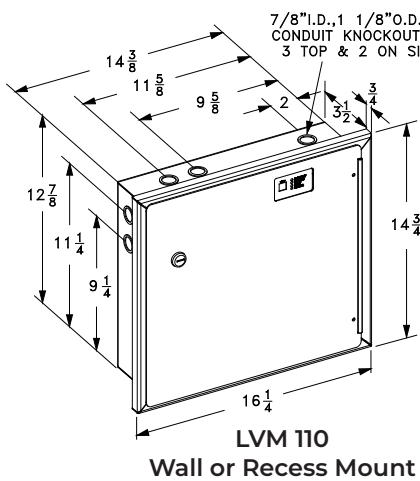


1. Only single phase voltages available.
2. VA = W
3. Not available with grid mount option.

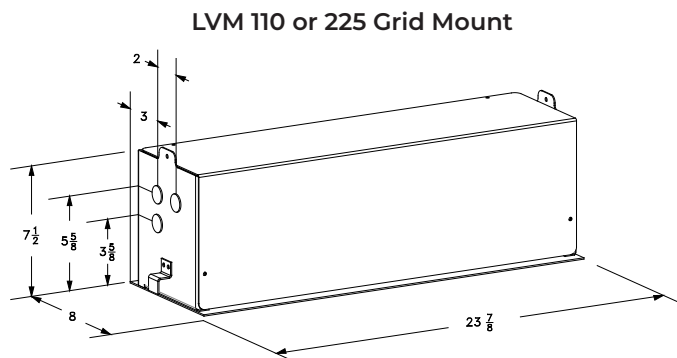
= Required feature for model number.
 = Optional feature. Not required for model number.

DIMENSIONS

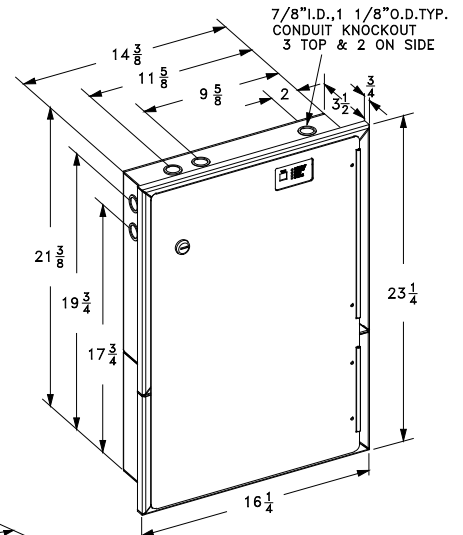
Electronics Module						Batteries 90 Minutes @ Full Load		
Model	Power Rating (VA / W)	Cabinet Dimensions				90 Minutes Batteries (lbs / kg)	Number of Batteries	Total System Weight (lbs / kg)
		Width (in / cm)	Height (in / cm)	Depth (in / cm)	Weight (lbs / kg)			
LVM-1	110	16.25 / 41.275	14.75 / 37.465	3.5 / 8.89	20 / 9.1	17 / 7.7	1	37 / 16.8
LVM-1-G	110	23.84 / 60.56	7.5 / 19.05	8 / 20.32	20 / 9.1	17 / 7.7	1	37 / 16.8
LVM-2	225	16.25 / 41.275	23.25 / 59.055	3.5 / 8.89	26 / 11.8	34 / 15.4	2	60 / 27.2
LVM-2-G	225	23.84 / 60.56	7.5 / 19.05	8 / 20.32	23 / 10.4	34 / 15.4	2	57 / 25.8



LVM 110
Wall or Recess Mount



LVM 110 or 225 Grid Mount



LVM 225
Wall or Recess Mount

