



## MG, MN Series

### 6 or 12 Volt Steel Emergency Unit

### Sealed Maintenance-Free Lead Calcium or Nickel-Cadmium Battery UL Listed

The **MG, MN Series** battery unit incorporates a complete range of high performance and labor saving features normally found only in higher voltage units. The compact housing design meets most requirements for moderate loads. The MG, MN Series is a reliable, economic unit for all public areas.

#### FEATURES

##### Reliability

The MG, MN Series has a three-year full warranty (excluding lamps and fuses).

##### Unit Data

Compact steel cabinet with corrosion-resistant undercoating – standard color is “mist white”, black available as an option. The hinged front panel provides access to the battery and charger for ease of installation and maintenance. The MG, MN Series has rear keyhole mounting slots and is designed to mount directly to any standard 4” junction box.

##### Lamp

Standard unit furnished with two, Par 36 lighting heads constructed of impact resistant, flame retardant thermoplastic heads complete with 9-watt, high intensity incandescent lamps. Other lighting heads are also available, see options. Tungsten and MR16 halogen lamps are optional.

##### Pulse Type Charger

- Automatic, temperature compensated, pulse type charger.
- High capacity, automatic, dust-tight instantaneous transfer relay.
- Low voltage disconnect prevents over discharge of battery. Automatic brownout protection is provided.
- Labor saving AC line latch prevents battery discharge during installation to a non-energized circuit.
- Fused output circuit.

##### Controls

- Red charger monitor LED indicates state of charge of the battery.
- Amber AC-ON LED indicates AC power is on.
- Momentary test switch allows for quick operational check of entire system.

##### Power Requirements

120/277Vac 60Hz, 0.3/0.15 Amp

#### OPTIONS

(Add Suffix to Model No.)

	Suffix
Black Housing and Heads (Replace -M with -B).....	-B
Ammeter and/or Voltmeter .....	-A* or -V*
Lamp Disconnect Switch .....	-DS**
Improved Diagnostics (Lead-Calcium only) .....	-ID
Improved Diagnostics, Non-Audible .....	-IDNA
Time Delay (12 minutes).....	-TD**
Vandal Resistant Screws.....	-VR
Front Mounted Heads (for Low ceilings) .....	-FM
3-Wire Cord & Plug.....	-3CP***
3-Wire Cord & Plug (277V).....	-3CP-277***
PAR18 Size Lamp Heads .....	/ELF2
DR1130 Decorative Heads (White).....	/DR130

\* Not available with ID/IDNA option.

\*\* Not required when using the ID/IDNA option.

\*\*\*Standard cord is 3 ft. custom lengths available.

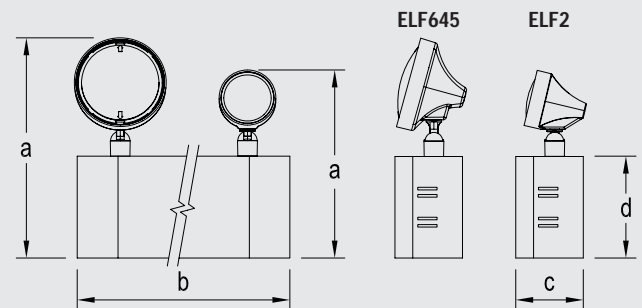
#### ACCESSORIES

(Order as a separate item)

Mounting Platform .....	MP-PQA
Wire Guard (S cabinet) .....	WG1
Wire Guard (L cabinet) .....	WG2
Wire Guard (Front mounted heads) .....	WG10



#### DIMENSIONS



Cabinet	Dimensions			
	a	b	c	d
S	11-3/8" // 9-3/4"	11"	3-1/2"	5-1/4"
L	12-3/8" // 10-3/4"	12-1/2"	4"	6-1/4"

Dimensions are approximate and subject to change

#### UNIT SELECTION CHART

	Volts	Model No. (unit/Lamp Suffix)	*Watts to 87-1/2% of Rated Battery Voltage				Cabinet Size
			1-1/2 Hrs.	2 Hrs.	3 Hrs.	4 Hrs.	
Lead Calcium	6	2MG1/L9-M	27	18	14	-	S
		2MG2/L9-M**	54	37	28	21	L
	12	2M12G1/L13-M	36	25	20	14	S
		2M12G2/L13-M**	54	37	28	21	L
Nickel- Cadmium	6	2MN1/LH6-M	25	18	12	-	S
	12	2M12N1/LH3-M	36	21	15	12	S
		2M12N2/LH3-M	50	36	25	18	S

\*National Electrical Code Specification

\*\*Do not exceed unit rating in voltage or capacity.

#### ORDERING FORMAT

2	MG	1	/L9	-M	-ID
No. of Heads	Series	Capacity Indicator	Lamp Suffix 6V 9W Incandescent	Mist White Finish	Option