

Corrosion-Resistant Emergency Lighting, 6- or 12-Volt,
Maintenance-Free, Lead Calcium Battery

FG, F12G Series

The FG, F12G Series of emergency lighting units meet NEMA 4X and 12 requirements for harsh environment installations where corrosion resistance is necessary.



FEATURES

- **RELIABILITY:** The FG, F12G Series has a three-year full warranty (excluding lamps and pilot lights).
- **HOUSING:** Molded gray polycarbonate case features oil, water and dust-tight construction, stainless steel hardware, single piece neoprene gasket and vented battery compartment.
- **MOUNTING:** External mounting feet are provided. Conduit entry may be cut with a punch, drill or hole saw.
- **ELECTRONICS:**
 - Automatic, temperature-compensated, pulse-type charger
 - High capacity, automatic, dust-tight instantaneous transfer relay
 - Labor-saving AC line latch prevents battery discharge during installation to a non-energized circuit.
 - Low voltage disconnect prevents overdischarge of battery. Automatic brownout protection is provided.
- **CONTROLS:**
 - Red charger monitor LED indicates state of charge of the battery.
 - Orange AC-ON LED indicates AC power is on.
 - Momentary test switch allows for quick operational check of entire system.
- **POWER REQUIREMENTS:**
 - 120/277 Volt AC

APPLICATIONS

Designed for industrial applications in hazardous locations, especially for installations in a corrosive atmosphere.

BATTERY

6- or 12-volt long life, maintenance-free sealed lead calcium. Battery warranty: 6-yr warranty (3 yrs full, 3-yr pro-rata).

LAMP HEADS

Standard size, high impact, mar-resistant thermoplastic heads, furnished with PAR36 sealed beam lamps.

ORDERING FORMAT

2 FG 1 /4510
① ② ③ ④

- ①— 2.....Number of Heads
- ②— FG.....Series
- ③— 1.....Capacity Indicator
- ④— /4510Lamp Suffix

OPTIONS

(Add suffix to Model No.)

Improved Diagnostics..... -ID
Improved Diagnostics (non-audible) .. -IDNA
Time Delay (12 min.) -TD
Thermal Jacket 120V..... -H1
Thermal Jacket 277V..... -H2

ACCESSORIES

(Order as separate item)

3-Wire Cord & Plug (120V)..... WP-3CP
3-Wire Cord & Plug (277V) WP-3CP-277
Guard..... WG3



CAL#30814



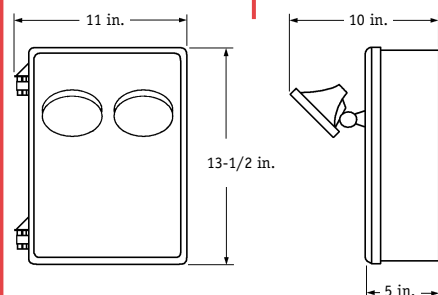
Listed



UNIT SELECTION CHART

Volts	Model No. (Unit/Lamp Suffix)	Capacity in Watts to 87-1/2% of Nominal Battery Voltage			Standard Lamps		
		1-1/2 Hrs.	2 Hrs.	3 Hrs.	Watts/Head	Type	Lamp Replace. No.
6	2FG1/4510	50	36	25	25	Incand.	550.0017
	2FG1/4510	100	75	50	25	Incand.	550.0017
12	2F12G1/4446	50	36	25	25	Incand.	550.0023
	2F12G2/4446	100	75	50	25	Incand.	550.0023

DIMENSIONS



Dimensions are approximate and subject to change.