



6 and 12 Volts Steel Emergency Unit

JA Series

6 and 12 Volts Steel Emergency Unit Sealed Maintenance-Free Lead Calcium or Nickel-Cadmium Battery UL Listed

The decorative **Emergi-lite JA Series** combine a contemporary design with state-of-the-art path of egress illumination. Designed to meet the needs of the interior design professionals while providing an impressive performance in a compact housing.

Standard Features

Reliability

The **JA Series** has a three-year full warranty (excluding lamps and fuses).

Unit Data

The **Emergi-Lite JA Series** has a metal cabinet made of steel with anti-corrosion undercoating and a lower compartment containing two emergency heads with adjustable swivels and long-life MR-16 halogen lamps.

Lamp

The emergency heads are installed at the bottom of the unit, providing an illumination in any downwards direction and will require no tool for adjusting or aiming. The emergency heads are protected by a shock-absorbent, transparent polycarbonate cover. The cover will be fixed on the equipment cabinet with two vertical screws. The standard lamp will be MR16 halogen lamp. Available up to 12V20W(MW) high output.

Solid State Charger

- Automatic, temperature compensated 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.
- Optional Advanced Diagnostics comes with a micro controller based pulse type charger.

Power Requirements

120/277Vac 60Hz, 0.3/0.15 Amp

Optional Features

Unit color in black-B
 Add Prefix
 Advanced Diagnostics-AD
 Add Suffix
 Advanced Diagnostics, Non-Audible.....-ADNA
 Time Delay (Specify 5, 10 or 15 minutes)-D1, -D2 or -D3

How To Order (example)

Color	JAM20	-2	MJ	Options
Blank = Off white enamel finish	Series/D.C. Voltage/Capacity	Number of heads	Lamp Type	-AD = advanced diagnostics
B = Black enamel finish	JAM20 = 6V-20W, lead calcium	-2 = 2heads	MJ = 6V10W	-ADNA = advanced diagnostics non-audible
	JAM30 = 6V-30W, lead calcium		MK = 12V12W	-D1 = time delay, 5 minutes**
	JAM40 = 6V-40W, lead calcium*		MA = 12V20W	-D2 = time delay, 10 minutes**
	12JAM40 = 12V-40W, lead calcium		MW = 12V20W IR	-D3 = time delay, 15 minutes**
	JAC20 = 6V-20W, Ni-cad		High Output	
	12JAC36 = 12V-36W, Ni-cad			
	12JAC50 = 12V-50W, Ni-cad			

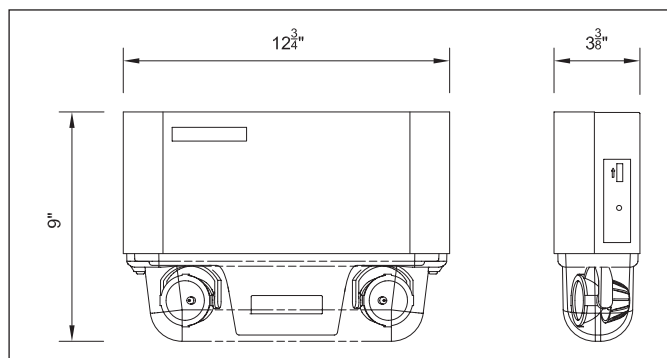
* Not available with AD
or ADNA Options

** Time Delay only available with
AD/ADNA option.



Outline and Dimensions

Dimensions are approximate and subject to change



Unit Rating

Furnished standard with two MR16 6V10W

Battery Type	Volts	Model #	Watts to 87.5% of rated battery voltage*			
			1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Lead-Calcium	6	JAM20	20	-	-	-
		JAM30	30	20	-	-
		JAM40	40	30	24	-
	12	12JAM40	40	30	24	-
Nickel-Cadmium	6	JAC20	20	-	-	-
	12	12JAC36	36	24	-	-
		12JAC50	50	36	24	-

* National Electrical Code Specification

Power Consumption

Model #	AC Input	Maximum	
		Input Current	Input Power
JA	120 Vac	0.20 A	24 W
	277 Vac	0.08 A	24 W
12JA	120 Vac	0.24 A	30 W
	277 Vac	0.12 A	30 W