JC Series

6 or 12 Volts **Emergency Unit**



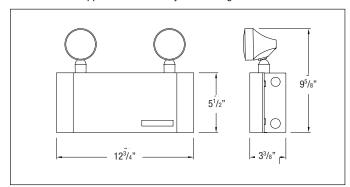






Outline and Dimensions

Dimensions are approximate and subject to change



Unit Rating

Furnished standard with two MR16 6V6W

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	JCM	18	12	-	-
		JCM20	20	15	12	-
		JCM27	27	18	15	-
		JCM30	30	20	18	-
		JCM36	36	27	20	12
		JCM40	40	30	24	15
	12	12JCM36	36	27	20	12
		12JCM40	40	30	24	15
Nickel- Cadmium	6	JCC20	20	18	12	-
	12	12JCC36	36	24	15	12
		12JCC50	50	36	24	18

^{*} National Electrical Code Specification

6 or 12 Volts Emergency

Unit Sealed Maintenance-Free Lead Calcium or Nickel-Cadmium Battery

UL Listed

The Emergi-Lite JC Series emergency battery unit incorporates performance and labor-saving features, normally found only in higher capacity units, in a economical compact housing design. The JC Series is ideally suited for commercial applications where space, performance and ease of installation are required.

Standard Features

Reliability

The JC 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 JC Series has rear keyhole mounting slots and is designed to mount directly to any standard 4" junction box.

Lamp

Standard unit furnished with two EF10 heads constructed of impact resistant, flame retardant thermoplastic heads complete with MR16 halogen lamps. Available up to 12V20W(MA).

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

Power Consumption

		_			
	Model #	AC Input	Maximum		
	Wiodei #	Ao Iliput	Input Current	Input Power	
	JC	120 Vac	0.20 A	24 W	
	30	277 Vac	0.08 A	24 W	
	12JC	120 Vac	0.24 A	30 W	
	1230	277 Vac	0.12 A	30 W	

How To Order (example)

Color Blank= Off white enamel finish **B**= Black enamel finish

D.C. Voltage/Capacity JCM18= 6V - 18W, lead calcium JCM20= 6V - 20W, lead calcium JCM27= 6V - 27W, lead calcium JCM30= 6V - 30W, lead calcium JCM36= 6V - 36W, lead calcium

JCM18

JCM40= 6V - 40W, lead calcium* 12JCM36= 12V - 36W, lead calcium **12JCM40**= 12V - 40W, lead calcium **JCC20**= 6V - 20W, Ni-cad 12JCC36= 12V - 36W, Ni-cad 12JCC50= 12V - 50W. Ni-cad

* Not available with AD/ADNA Option

-2 Number of heads -0= no heads -2= Two Heads

Head Style 10= EF10 mini plastic MR16

10 MI

Lamp Type MI= 6V6W MJ= 6V10W MK= 12V12W MA= 12V20W

-AD= advanced diagnostics -ADNA= advanced diagnostics -D1= time delay, 5 minutes** -D2= time delay, 10 minutes**

Options

-D3= time delay, 15 minutes**

^{**} Time Delay only available with AD/ADNA option.