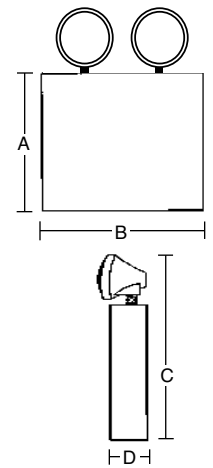


Catalog Number	
Notes	Type



## 6EB SERIES

**6 Volt  
2 or 3 Head Unit  
Lead Calcium Battery**



	6EB15		
	6EB18		
	6EB27		6EB54
	6EB36		6EB72
A	9 1/2"		10 1/2"
B	9 1/2"		14 1/2"
C	13 3/4"		13 3/4"
D	2 1/2"		2 1/2"

## ENERGY DATA

Charge Mode (Fully Discharged Battery)

6EB Series (Lead Calcium Battery)

Unit	Input (VAC)	Input Current (ma)	Watts
6EB15	120	30	1.6
	277	17	1.4
6EB18	120	30	1.6
	277	17	1.4
6EB27	120	40	4.4
	277	23	6.7
6EB36	120	40	4.4
	277	23	6.7
6EB54	120	50	5.4
	277	27	6.7
6EB72	120	50	5.4
	277	27	6.7

Note: Figures based on fully discharged battery on high charge.

### Description:

Precision die-formed steel housing. One piece unit body with two or three high intensity tungsten lamp heads, 12 watts per head is standard. The 6EB unit provides 6 volt output, ranging from 15 through 72 watts rated for 90 minutes. Units can power multiple remotes, or perform at full light output for up to 6 hours when no additional remotes are added. 20 gauge housing is impact resistant. Electrostatic powder coat paint finish is scratch resistant. Inner chassis and wireway are completely prewired and assembled for 2 minute installation.

### Electrical:

- Dual voltage input, 120/277 VAC, 60 Hz. Contact factory for other voltages.
- Line-latching
- Constant-current solid state voltage limited charger.
- Solid-state transfer switching.
- Circuit design includes brownout protection, low voltage battery disconnect, and short circuit protection.
- Circuit board includes momentary test switch and AC-ON visual indicator.

### Housing:

- 20 gauge, die-formed steel. Housing frame formed using 1 piece of steel. Electrostatic powder coat. Standard finish is White. Other finishes available.
- All electronic components including Lead Calcium batteries are prewired and assembled onto internal wireway chassis.

Minimal installation wiring is needed.

- Housing has additional "Head" knockouts to relocate heads to the side of the unit.
- Back plate has universal J-box mounting pattern.

### Lamp Heads:

- Lamp heads are constructed of injection molded polymetric material. Heads are fully adjustable on bi-directional axis to allow nearly infinite aiming options. Front lens assembly is injection molded from crystal clear acrylic with precision molded linear spread pattern for efficient lumen output.
- Rotation stops are molded into all heads as per UL 924 specifications.

### Battery:

- Sealed, maintenance-free Lead Calcium, recombinant cell.
- The battery is protected from deep discharge by a low voltage disconnect circuit.
- 90 minutes minimum discharge

### Lamps:

- EMERGENCY LAMP HEADS Wedge based, T5, tungsten high lumen output. Standard unit utilizes 12 watt heads.

### Listing/Code Compliance:

- UL 924 listed
- Life Safety NFPA 101, NEC/OSHA
- NYC MEA/BEC, Local Laws 16 & 41.

### Warranty:

- Battery, 5 year pro-rata.
- Charger board, 5 years.

## ORDERING INFORMATION

SAMPLE CAT#: 6EB27-2-NY

6EB									
Series	Wattage (90 Minute Output)	# of Heads	Options	Accessories					
6EB Series	15 watts	0 No Heads	V Voltmeter	Cord/Plug Sets					
	18 watts	1 1 head	A Ammeter	3CP 120 volt					
	27 watts	2 2 heads	B Black Housing	37P 277 volt					
	36 watts	3 3 heads	TD Time Delay	MB Mounting Bracket					
	54 watts		L Laser Test Option	MS Mounting Shelf					
	72 watts		LP Laser Pointer	GX72 Wire Guard					
			NY NYC Approved						



Office: 718-418-5600 • Fax: 718-418-5618

57-10 49th Place • Maspeth, N.Y. 11378

www.encorelighting.com

P/N75-1002 (05/18)