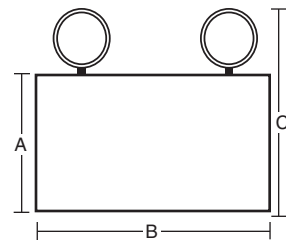


Catalog Number	
Notes	Type



12EB SERIES

12 Volt Industrial High Capacity Lead Calcium Battery



300W
100W 200W 400W

A	9½	9½	9½
B	14¾	17½	17½
C	15¼	15¼	15¼
D	4	4	7½

Description:

Precision die formed steel housing. One piece unit body welded at all joints. The 12EB unit provides 12 volt output, ranging from 100 thru 400 watts rated for 90 minutes. Units can power multiple remotes, or perform at full light output for up to 16 hours when no additional remotes are added. 16 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:

- 16 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.
- Deep discharge does not damage battery due to low voltage disconnect.
- 90 minutes minimum discharge.

Lamps:

- 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#: 12EB100-2-NY

12EB Series	Wattage (90 Minute Output)	# of Heads	Options	Accessories
12EB Series	100 watts	0 No Heads	V Voltmeter	Cord/Plug Sets
	200 watts	1 1 Head	A Ammeter	3CP 120 volt
	300 watts	2 2 Heads	B Black Housing	37P 277 volt
	400 watts	3 3 Heads	TD Time Delay	MB Mounting Bracket
			IR IR Test Option	MS Mounting Shelf
			IRRM IR remote unit	GX400 Wire Guard
			NY NYC Approved	
			MRS Metal Heads	

ENERGY DATA

Charge Mode (Fully Discharged Battery)

12EB Series (Lead Calcium Battery)			
Unit	Input (VAC)	Input Current (ma)	Watts
EB100	120	40	4.4
	277	23	6.7
EB200	120	40	4.4
	277	23	6.7
EB300	120	50	5.4
	277	27	6.7
EB400	120	50	5.4
	277	27	6.7

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



Office: 718-418-5600 • Fax: 718-418-5618
57-10 49th Place • Maspeth, N.Y. 11378
www.encorelighting.com

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