

## “DELUGE” WET LOCATION BATTERY UNIT

6 or 12V Models, 36W, 50W, 72W, 100W or 130W  
CSA Sanitation certified to NSF 2  
120/277/347VAC Input

**IP RATING**  
**66**

**Approvals:**  
CSA Certified to C22.2 #141-15 NEMA 4X



### DESCRIPTION

The EBN series of battery units is designed to operate in the most extreme environments. The unit, designed using a polycarbonate housing, maintains its sealed interior with a continuous integral gasket. The EBN series is available in 6VDC and 12VDC versions in 36W, 50W, 72W, 100W or 130W wattage capacity for a minimum of 30 minutes in emergency mode. Auto test is standard.

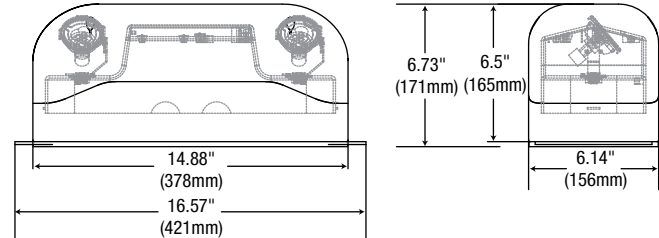
### CIRCUITRY

- 120/277/347VAC 60Hz Input, field selectable
- High efficiency, rapid recovery, precision control charging system
- Magnetic test switch
- Diagnostic/pilot LED
- Fully automatic, current limited charger
- Temperature compensated charger
- Complete battery recharge in 24 hours
- Standard automatic-testing, self-diagnostic charger board
- Universal spider knockout pattern stamped into backplate for junction box mounting

### MECHANICAL

- Fully gasketed, reinforced polycarbonate housing – will not corrode or rust from water exposure
- Stainless steel tamper proof screws and bits
- Black or white finish

### DIMENSIONS



### ORDERING GUIDE

EBN					ATD	
Series	Voltage	Wattage	Lamps	Housing colour	Mandatory Options	Options
EBN	06 - 6 Volts 12 - 12 Volts	036 - 36 Watts, Ni-Cd 050 - 50 Watts, lead acid 072 - 72 Watts, lead acid 100 - 100 Watts, lead acid 130 - 130 Watts, lead acid	See lamp selection chart	BLK - Black WHT - White	ATD - Auto Test	Blank - Standard +10°C to +25°C CW* - Cold weather at -40 to +40°C

\* Available only with 6V 36W.

\*Available only with 120/277V.

### LAMP SELECTION

	6 Volts	12 Volts
MR16 Small head c/w MR16 or LED lamp		
LED	4WLR, 5WLA	4WLR, 5WLA, 6WLA, 7WLA
Quartz halogen	08WQ, 10WQ, 12WQ	08WQ, 10WQ, 12WQ

### MODEL RATINGS

Model	Voltage	Wattage capacities			
		30 min.	60 min.	90 min.	120 min.
EBN06036	6V	36	18	12	9
EBN06050	6V	50	25	16.5	12.5
EBN06072	6V	72	36	24	18
EBN06100	6V	100	50	33	25
EBN06130	6V	130	65	43	33
EBN12036	12V	36	18	12	9
EBN12050	12V	50	25	16.5	12.5
EBN12072	12V	72	36	24	18
EBN12100	12V	100	50	33	25
EBN12130	12V	130	65	43	33