

## Series Spec Sheet

# SLBN

## “NOAH” WET LOCATION BATTERY UNIT

6 V or 12 V Models

36 W, 50 W, 72 W, 100 W or 130 W

The SLBN 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 SLBN series is available in 6 VDC and 12 VDC versions in 36 W, 50 W, 72 W, 100 W or 130 W wattage capacity for a minimum of 30 minutes in emergency mode. Auto test feature is standard.



### FEATURES AND SPECIFICATIONS

#### • Electrical and circuitry

- 120/277/347 VAC 60 Hz 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

#### • Mechanical

- Universal spider knockout pattern stamped into backplate for junction box mounting
- Fully gasketed reinforced polycarbonate housing
  - will not corrode or rust from water exposure
- Stainless steel tamper proof screws and bits
- Black or white finish

#### • Approvals

- CSA Certified to C22.2 #141-15
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2

#### • Compliance

- Meets requirements of ICES-005

### OVERVIEW

Input voltage (VAC)	120/277/347
CW1 input voltage (VAC)	120/277/347
CW1 input power (W)	30
Output voltage (VDC)	6, 12
Output power (W)	36 - 130



For complete warranty details, please see our terms and conditions on our website

**ORDERING GUIDE**

Series	Volts (V)	Watts (W)	Lamp selection	Housing color	Mandatory options	Options
SLBN	6 - 6 1 - 12	036 - 36, Ni-Cd 050 - 50, lead acid 072 - 72, lead acid 100 - 100, lead acid 130 - 130, lead acid	See lamp selection chart	BK - Black WH - White	AT - Autotest	Blank - Standard +10°C to +25°C CW1 <sup>1</sup> - Cold Weather at -40°C to +40°C

<sup>1</sup> Available only with 36 W.

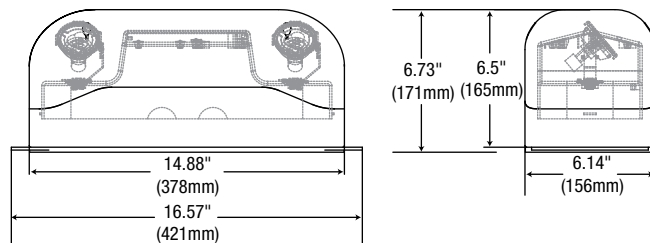
**MODEL RATINGS**

Model	Volts (V)	Wattage capacities (W)			
		30 min.	60 min.	90 min.	120 min.
SLBN6036	6	36	18	12	9
SLBN6050		50	25	16.5	12.5
SLBN6072		72	36	24	18
SLBN6100		100	50	33	25
SLBN6130		130	65	43	33
SLBN1036	12	36	18	12	9
SLBN1050		50	25	16.5	12.5
SLBN1072		72	36	24	18
SLBN1100		100	50	33	25
SLBN1130		130	65	43	33

**LAMP SELECTION**

MR16 • Small head c/w MR16 or LED lamp	6 V	12 V
LED	4LR, 5LA	4LR, 5LA, 6LA, 7LA
Quartz halogen	10Q	10Q, 12Q

**DIMENSIONS**



**SPACING GUIDE**

Mounting height	Spacing center to center (ft)			
	4LR	5LA	6LA	7LA
8 ft	76	81	94	108
10 ft	79	79	93	106
15 ft	66	62	82	96
20 ft	53	49	73	87

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.