

Project:	Type:	
Drawn by:	Catalogue #:	Date:

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







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



ORDERING GUIDE

SLBN				/	/ AT /	
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		Blank - Standard +10°C to +25°C CW1¹ - Cold Weather at -40°C to +40°C

¹ Available only with 36 W.

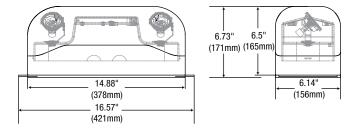
MODEL RATINGS

Model	Volts (V)	Wattage capacities (W)				
Model		30 min.	60 min.	90 min.	120 min.	
SLBN6036		36	18	12	9	
SLBN6050	6	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.

