

SLB

STEEL BATTERY UNIT

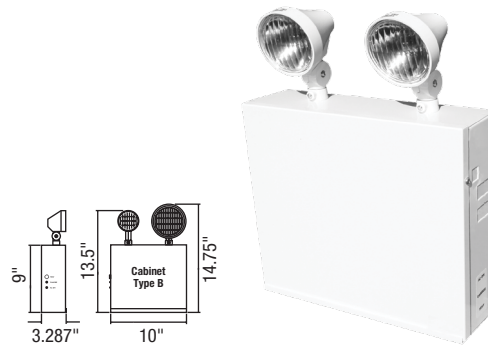
6V or 12V

72W-100W Capacity

120/347VAC Input



Approvals:
CSA Certified to C22.2 #141



DESCRIPTION

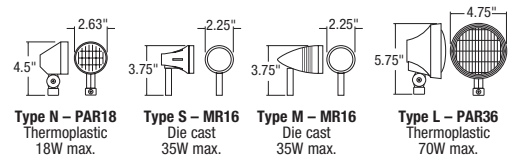
The SLB series of commercial steel battery units is designed to provide efficient and reliable emergency lighting. Utilizing a sturdy, all steel housing, the SLB presents a modern and unobtrusive design. On higher capacity models, the cabinet front is sloped to allow better internal access and superior low angle light distribution. The SLB series is available in 6VDC or 12VDC versions in a range of wattage capacities up to 100W, for 30 minutes duration. Units are typically supplied with two top mounted PAR18 or PAR36 type heads, however a wide range of head type, number and placement are available including MR16 type. The SLB can also accommodate a wide variety of options, including auto-testing self-diagnostics and remote testing.

MECHANICAL

- 120VAC line cord supplied standard
- Universal spider knockout pattern and keyhole mounting slots stamped into back of cabinet
- Multiple conduit entry knockouts
- White powder coat finish standard, other finishes and colors optional
- Lamp heads include PAR18 small style, PAR36 large style and die cast metal MR16 type
- Top head mounting is standard, side mount is optional

CIRCUITRY

- 120/347VAC 60Hz Input, field selectable
- High efficiency, rapid recovery, precision control charging system
- 6VDC or 12VDC emergency power output versions (as specified)
- Wattage capacities up to 100W
- 30 Minutes emergency power duration standard
- Momentary push button test switch
- Diagnostic/pilot LEDs for AC ON and CHARGE
- Fully automatic, current limited charger
- Line latched, low voltage protection
- Solid state design and construction
- Brownout and short circuit protection
- Temperature compensated
- Complete battery recharge in 24 hours
- Maintenance free, sealed lead acid battery
- Optional automatic-testing, self-diagnostic charger board:
 - Continuously monitors the operational status of the battery unit
 - Automatically performs battery and lamp load testing at preset intervals
 - Indicates any component malfunctions or automated test failures



ORDERING GUIDE

Series	Voltage	Wattage	Battery	Head/Lamp	Lamp	Color	Options†
SLB	06 - 6VDC 12 - 12VDC	See model rating below	Blank - Regular HP - High power factor	0 - No Heads 1N - One PAR18 2N - Two PAR18 1L - One PAR36 2L - Two PAR36	1S - One MR16 2S - Two MR16 1M - One MR16 2M - Two MR16	See lamp list below	WH - White (standard) BK - Black GY - Grey WST - Whistle AT, TD*, LD, BD, V, A, ACTB, DCTB, FD4, RDS*, OBM, TLP, CT, TP, MTS, WG, IRT, IRC

† For detailed options descriptions, please consult the options page. * Specify AC voltage.

LAMP SELECTION

	6 Volts	12 Volts
PAR18 - Small head or LED Lamp		
LED	3LJ, 4LJ	3LJ, 4LJ
Quartz halogen	08Q, 10Q, 12Q	08Q, 10Q, 12Q
Tungsten	09T	09T, 12T, 18T
MR16 - Small head c/w MR16 or LED Lamp		
LED	4LR	4LR
LED	N/A	6LA, 7LA
Quartz halogen	08Q, 10Q, 12Q, 20Q	08Q, 10Q, 12Q, 20Q, 35Q
PAR36 - Large head		
Quartz halogen	08Q, 10Q, 12Q, 20Q	8Q, 10Q, 12Q, 20Q, 35Q
Tungsten	09T, 18T, 25T	09T, 18T, 25T
Quartz sealed beam	08SBQ, 10SBQ, 12SBQ, 20SBQ	08SBQ, 12SBQ, 20SBQ
Tungsten sealed beam	08SBT, 09SBT, 18SBT	25SBT

Note: Due to cabinet/space limitations, not all options are available for all models in any given combination. Please consult with your factory representative regarding specific options and exact cabinet dimension information.

MODEL RATINGS

Model	Voltage	Wattage capacities			
		30 min.	60 min.	90 min.	120 min.
SLB-06072	6V	72	36	24	18
SLB-06100	6V	100	50	33	25
SLB-12072	12V	72	36	24	18
SLB-12100	12V	100	50	33	25