

SLB

STEEL BATTERY UNIT

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

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. 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 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.

FEATURES AND SPECIFICATIONS

• Circuitry

- 120/347 or 277VAC 60Hz Input
- 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

• Mechanical

- Rugged steel cabinet with ultraguard rust-coating
- 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 Colours optional
- Lamp heads include PAR18 small style and die cast metal MR16 type
- Top head mounting is standard, side mount is optional

• Approval

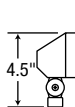
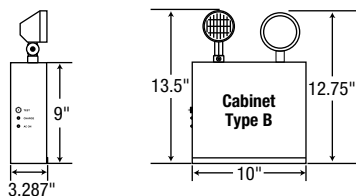
- CSA Certified to C22.2 #141-15

• Compliance

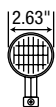
- Meets requirements of ICES-005



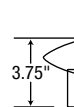
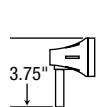
DIMENSIONS



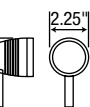
TYPE N - PAR18
 Thermoplastic
 18W max.



TYPE S - MR16
 Die cast
 35W max.



TYPE M - MR16
 Die cast
 35W max.



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OVERVIEW

Input voltage	120/347 or 277VAC
Output voltage	6VDC or 12VDC
Output power	72 - 100W

ORDERING GUIDE

Series	Voltage	Wattage	Battery	Head/Lamp	Lamp type	Colour	Input voltage	Options†
SLB	06 - 6VDC 12 - 12VDC	See model rating below	Blank - Regular HP - High power factor	00 - No Heads 1N - One PAR18 2N - Two PAR18 1S - One MR16 2S - Two MR16 1M - One MR16 2M - Two MR16	See lamp list below	WH - White (standard) BK - Black GY - Grey	Blank - 120/347V E - 277V	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.

QUICK SHIP: Not all products are Quick Ship. To view our Quick Ship qualified products, please consult our Quick Ship Product Guide at stanprols.com/quick-ship-product-guide. Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

LAMP SELECTION

	6 volts	12 volts
PAR18 • Small head or LED lamp		
LED	3LJ, 4LJ, 5LJ	3LJ, 4LJ, 5LJ, 6LA, 7LA
Quartz halogen	10Q	10Q, 12Q
Tungsten	09T	09T, 12T
MR16 • Small head c/w MR16 or LED lamp		
LED	4LR, 5LA	4LR, 5LA, 6LA, 7LA
Quartz halogen	10Q	12Q, 20Q, 35Q

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.
SLB06072	6V	72	36	24	18
SLB06100	6V	100	50	33	25
SLB12100	12V	100	50	33	25

Comments

All products are subject to change or may be discontinued any time without notice.