

Series Spec Sheet

SLMC

VANDAL RESISTANT BATTERY UNIT

The SLMC series of vandal resistant battery units is designed to withstand intentional abuse and tampering. The lamp assemblies are completely shielded within a pair of heavy-duty, single piece, molded Lexan cubes. The durable, all steel cabinet utilizes a wrap-around cover plate for added protection and strength. The SLMC series is available in 6 VDC, 12 VDC and 24 VDC versions in a range of wattage capacities between 36 W and 320 W, for 30 minutes duration. Units can be fitted with a wide range of lamp head types and options, including auto-testing self-diagnostics and remote testing.

FEATURES AND SPECIFICATIONS

• Circuitry

- 120/347 VAC or 277 VAC, 60 Hz Input
- High efficiency, rapid recovery, precision control charging system
- 6 VDC, 12 VDC or 24 VDC emergency power output versions (as specified)
- Wattage capacities from 36 W to 320 W
- 30 minutes emergency power duration standard
- Momentary push button test switch
- Diagnostic/pilot LEDs for AC ON and CHARGE
- Fully automatic, current limited charger
- Brownout and short circuit protection
- Temperature compensated
- Large magnum terminal screw type connectors for remote load connection
- 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

- Heavy-duty, one piece, molded Lexan cube lamp assembly shields
- 20 Gauge steel construction housing
- U-shaped wrap-around steel cover plate
- Low profile, rectangular cabinet
- Multiple conduit entry knockouts
- Universal spider knockout pattern and keyhole mounting slots stamped into back of cabinet
- Up to two lamp assemblies per cube available in either PAR18 small style or MR16 lamp
- Variety of lamp wattages available
- Each individual lamp assembly is fully adjustable and aimable
- White powder coat finish standard, other finishes and colors optional

• Approvals

- CSA Certified to C22.2 #141-15

• Compliance

- Meets requirements of ICES-005



OVERVIEW

Light source	LED, Quartz halogen, Tungsten
Input voltage (VAC)	120/347, 277
Output voltage (VDC)	6, 12, 24
Output power (W)	36 - 320



ICES
005



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

ORDERING GUIDE

Series	Volts (V)	Watts	Lamp assembly	Lamp	Color	Input voltage (VAC)	Options
SLMC	06 - 6 12 - 12 24 - 24	See model ratings below	2 - Two lamps (1 per cube) 4 - Four lamps (2 per cube)	See lamp selection	Q - Quartz halogen T - Tungsten Q/MR16 - Quartz MR16 LMR16 - LED MR16	WH - White BK - Black GRY - Grey	Blank - 120/347 E - 277 AT, AUD, AUE, FD6, IRT, LD, RFS, TD, TP

LAMP SELECTION

		6V	12V	24V
Bi-pin : Quartz or Tungsten	Quartz halogen		10Q	
	Tungsten	09T	09T	09T, 18T
MR16 Small head c/w MR16 or LED lamp	LED	4LR, 5LA	4LR, 5LA, 6LA, 7LA	4LR, 5LA, 6LA, 7LA
	Quartz halogen	10Q	20Q	12Q, 20Q

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.

EMERGENCY LIGHTING OPTIONS

Option	Description
AT	Automatic test self-diagnostic
AUD	Audible alarm
AUE	Audible emergency
FD6	6 Circuit Fused Internal Distribution
IRT	Infrared Remote Test
LD	Lamp disconnect (internal)
RFS	Radio frequency suppression
TD	Time delay
TP	Tamper proof screws
TD	Time delay (120/347 or 277 VAC)
TP	Tamper Proof Screws

MODEL RATINGS

Model	Volts (V)	Wattage capacities (W)				Size	
		30 min.	60 min.	90 min.	120 min.		
SLMC06036	6	36	18	12	9	M	
SLMC06050		50	25	16	12	M	
SLMC06072		72	36	24	18	M	
SLMC06100		100	50	33	25	M	
SLMC06160		160	80	53	40	L	
SLMC12036	12	36	18	12	9	M	
SLMC12050		50	25	16	12	M	
SLMC12072		72	36	24	18	M	
SLMC12100		100	50	33	25	M	
SLMC12144		144	72	48	36	L	
SLMC12160		160	80	53	40	L	
SLMC12200		200	100	66	50	L	
SLMC12250		250	125	83	62	L	
SLMC24144		24	144	72	48	36	L
SLMC24200			200	100	66	50	L
SLMC24320	320		160	106	80	L	

WIREGUARD ¹

	Part number	Dimensions (in)
Cabinet M	WGD560-V2	27.25 x 11.25 x 8
Cabinet L	WGD660-V2	33 x 11.75 x 10

¹ Please contact your customer service representative for more information.

LEXAN GUARD

	Part number	Dimensions (in)
Wall Mount	PGD112	27.75 x 6.25 x 6.37

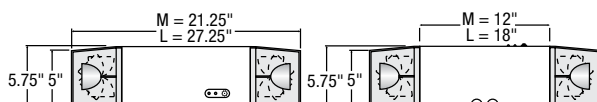
LUMEN TABLE

Watts	Lumens
4W LR	388
5W LA	435
6W LA	507
7W LA	652

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

DIMENSIONS



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.