

Series spec sheet

SLBXP11

HAZARDOUS LOCATION BATTERY UNIT

Class I, Division 2, Groups C, D

The SLBXP11 series of Class I, Division 2 rated battery units is designed to perform in demanding hazardous applications. The unit maintains its sealed interior with a continuous integral gasket. As well LED pilot light and test switch are sealed type.

FEATURES AND SPECIFICATIONS

• Circuitry

- 120/347 V AC 60 Hz Input, field selectable
- High efficiency, rapid recovery, precision control charging system
- 12 V DC emergency voltage output
- Wattage capacities from 36 W to 200 W
- 30 minutes emergency power duration standard
- Sealed momentary push button test switch
- Diagnostic/pilot LED for AC ON
- Fully automatic, current limited charger
- Solid state design and construction with brownout and short circuit protection
- Temperature compensated
- Large terminal strip connector all electrical connections
- Complete battery recharge in 24 hours
- Maintenance free, sealed lead acid battery

• Mechanical

- Heavy-duty non-metallic, reinforced construction
- One piece, molded and gasketed lens
- Bottom hinged cover, secured with two screws
- One-way breather valve for release of gases and/or moisture condensation
- All external metal hardware is stainless steel
- Wall mount construction
- Grey finish housing
- Top head mounting is standard

• Approvals

- CSA Certified to C22.2 #137
- CSA Certified to C22.2 #141-15
- Class I, Division 2, Groups C, D

• Compliance

- Meets requirements of ICES-005



BOTTOM VIEW

- 1- AC ON Pilot LED
- 2- Breather Valve
- 3- Test Switch

OVERVIEW

| | |
|-----------------------|----------|
| Input voltage (V AC) | 120/347 |
| Output voltage (V DC) | 12 |
| Output power (W) | 36 - 200 |

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



hazardous
location



ICES
005



ORDERING GUIDE

| SLBXPII | 1 | | | |
|----------------|-----------|------------------------|--------------------------------------------------------------------------------------------------|--------------------------------|
| Series | Volts (V) | Watts | Head/Lamp | Lamp |
| SLBXPII | 1 - 12 | See model rating below | 00 - No heads 1D - One MR16 Weather-Proof 2D - Two MR16 Weather-Proof | See lamp selection chart below |

LAMP SELECTION

| | |
|-----------------------------------------------|--------------------|
| MR16 • Small head c/w MR16 or LED lamp | 12 V |
| LED | 4LR, 5LA, 6LA, 7LA |
| Quartz halogen | 20Q |

LUMEN TABLE

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

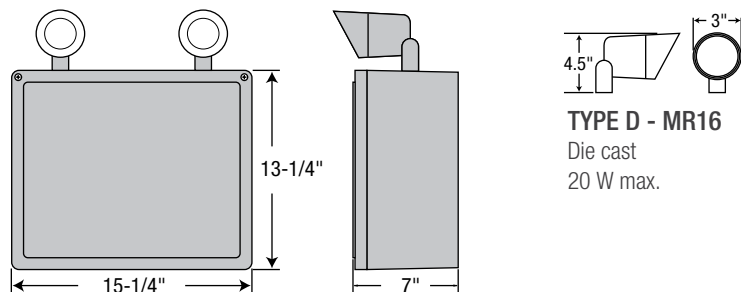
MODEL RATINGS

| Model | Volts (V) | Wattage capacities (W) | | | |
|-------------|-----------|------------------------|---------|---------|----------|
| | | 30 min. | 60 min. | 90 min. | 120 min. |
| SLBXPII1036 | 12 | 36 | 18 | 12 | 9 |
| SLBXPII1050 | | 50 | 25 | 16.5 | 12 |
| SLBXPII1072 | | 72 | 36 | 24 | 18 |
| SLBXPII1100 | | 100 | 50 | 33 | 25 |
| SLBXPII1160 | | 160 | 80 | 53 | 40 |
| SLBXPII1200 | | 200 | 100 | 66 | 50 |

TEMPERATURE CODES

| Head/Lamp | Temperature code (25°C) | Temperature code (40°C) |
|-----------|-------------------------|-------------------------|
| 00 | T5 | T4A |
| D4L | T5 | T4A |
| D5L | T3C | T3B |
| D6L | T4 | T3C |
| D7L | T4 | T3C |
| D12Q | T3C | T3B |
| D20Q | T2D | T2C |
| D35Q | T2B | T2A |
| D50Q | T1 | T1 |

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.