

Emergency Lighting

2 & 4 Hour Run Time-

Solutions Quick Guide

Quick Guide

FEMA and other agencies require extended run time for emergency lighting solutions. Assurance Emergency Lighting has numerous battery powered solutions to meet or exceed both the minimum light levels and run time requirements.

LED Emergency Driver (2 Hours)

The **L10-DC-2H** 10W Constant Power LED Emergency Driver is an excellent choice for cost effective applications for 2 hour emergency applications. For a single luminaires, the L10-DC-2H can be installed with a switched, dimmed or night light Class 2 LED luminaire. It will need an unswitched hot to monitor local power and charge the internal battery.



Si-Series Pure Sine Wave Inverters

All of our Si- Series can be de-rated to achieve 2 and 4 hour emergency run time operation. The below chart will give you clear guidance to choose the correct inverter. All of our inverters can be loaded to the maximum listed power rating. The Si-27, 36 and 200-PST micro inverters are a unique product and can operate multiple fixtures at reduced illumination to achieve even greater savings. Visit our website for more details including remote mounting distances.



Si-Series Model	90 Minutes	120 Minute (2 hour) Derated Load	4 hour Derated Load
Si-27 (PST)	27W	20W	10W
Si-36 (PST)	36W	27W	13W
Si-200-PST	200W	150W	75W
Si-125	125W	94W	47W
Si-125-PST	125W	94W	47W
Si-250	250W	188W	94W
Si-250-PST	250W	188W	94W
Si-400	400W	300W	150W
Si-600	600W	450W	225W

Contact the Factory for derating power when using the Power Share Technology feature.

