

Emergency Lighting

2 & 4 Hour Run Time-

Solutions 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 luminaire, 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-10-PST, Si-23-PST, Si-35-PST, Si-50-PST, Si-100-PST 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-10-PST*	10W	7W	
Si-23-PST*	23W	17W	8W
Si-35-PST*	35W	26W	13W
Si-50-PST*	50W	37W	18W
Si-100-PST*	100W	75W	38W
Si-200-PST*	200W	150W	75W
Si-125(-PST*)	125W	94W	47W
Si-250 (-PST*)	250W	188W	94W
Si-375 (-PST*)	375W	280W	140W
Si-550 (-PST*)	550W	410W	200W
Si-750, 950 and 1150	Contact factory		

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