



The TW-XP-SLB2 is a Battery and Charging System that is designed to be used with a 40/50 Watt Solar Panel suitable for Class I, Division 2 Hazardous Locations. The system consists of a NEMA-3R Split Chamber Housing, an Internal 36 Amp Sealed Gel Cell Battery and a SunSaver 6L PV Controller.

The SunSaver PV Controller, which is the heart of the system, is a sophisticated controller using advanced technology and series switching PWM charging. The battery charging process has been optimized for longer battery life and improved system performance.

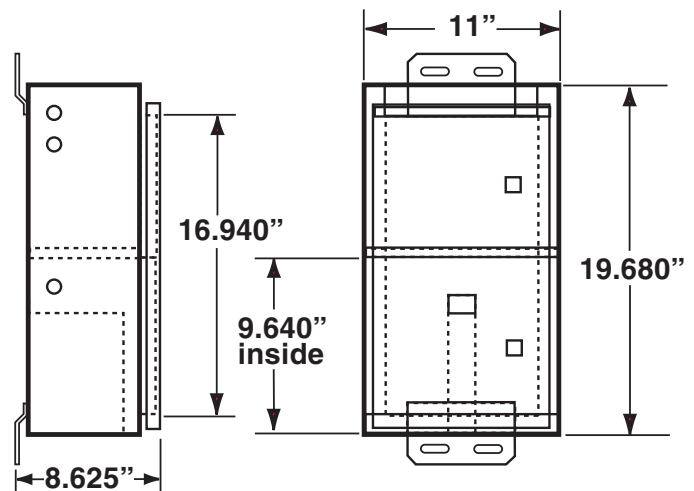
The enclosure consists of two compartments. The upper compartment is gas tight and contains the SunSaver 6L PV Controller and Fuse/Termination Blocks. The lower compartment contains the battery and is vented to atmosphere.



Features include:

- Heavy Gauge Lightweight Aluminum Construction
- UL/CSA NEMA-3R Approved for Outdoor Use
- UL/CSA Class I, Division 2, Gr. ABCD Approved for Hazardous Locations
- Low Voltage Dropout
- Sealed 12V 36Amp Gel Battery
- Insulated Battery Hubs
- Gas Sealed Electronics Compartment
- Reflective white powder-coat finish keeps battery and electronics cooler
- Mounting allows for 1-1/4" to 2" U-Bolt or Surface Mount
- Brass Heavy Duty Grounding Lug
- Dual Key Locking Door Latches for Security

Dimensions



23660 Miles Road, #110
Cleveland, Ohio 44128 USA
216-662-4899
FAX: 216-662-4999

www.gastronics.com

Represented by: