

Sun Xtender PVX-2240T

Solar Battery Manufactured by: Concorde Battery Corporation

Description of Solar Battery:

VRLA-AGM Deep Cycle Battery for Off Grid and Grid Tied Systems.

Recombinant gas Sun Xtender® Series renewable energy batteries are low resistance, valve regulated lead acid (VRLA) batteries.

- Sun Xtender advanced AGM designs outperform flooded, gel and other AGM brands.
- The original AGM battery technology adopted by the military worldwide.
- Maintenance free. Never requires water replenishment.
- Never spills. Mount the Sun Xtender Battery on its side, upright, or on its end.
- Deep cycling designed with unique high density plate technology for superior reliability, more power, extended life cycle.
- Thicker pure lead calcium grids than the industry standard for more power, longer life.
- Proprietary PolyGuard separators prevent shorting from shock and vibration. Sun Xtender is the only manufacturer providing this layer of added protection.
- Low impedance design facilitates excellent charge acceptance. No current limit with controlled voltage charging.
- Sun Xtender products are fully charged at the factory, ready to install upon delivery and transport Hazmat EXEMPT.

PVX-2240T is a popular 6 Volt battery used for applications as diverse as Street & Bus Stop Lighting, Traffic Arrow / Message Boards, Cathodic Protection, Grid Tied & Off Grid Homes, 2-Way Radio Repeaters, SCADA, Medical Refrigeration Clinics & Power for Remote Areas / Developing Nations, Parking Lot Lighting.

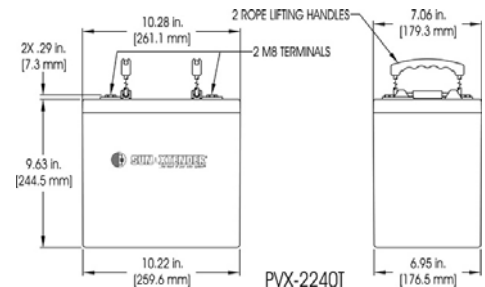
PVX-2240T

Voltage		6v					
Battery Series		6 Volt Sun Xtender Series					
Nominal Capacity Ampere Hours @ 25° C (77° F) to 1.75 Volts per cell - 24 Hour Rate		224 Ah					
Weight		67 lb / 30.4 kg					
Sun Xtender® Solar Battery Part Number	Length		Width		Height		
	in	mm	in	mm	in	mm	
PVX-2240T	10.28	261.1	7.06	179.3	9.92	251.8	
Nominal Capacity Ampere Hours @ 25° C (77° F) to 1.75 volts per cell							
1 Hr Rate	2 Hr Rate	4 Hr Rate	8 Hr Rate	24 Hr Rate	48 Hr Rate	72 Hr Rate	120 Hr Rate
143 Ah	180 Ah	185 Ah	204 Ah	224 Ah	246 Ah	256 Ah	263 Ah



Renewable Energy Battery Applications

- Area Lighting: Street, Parking Lot, Transit Shelter Solar Security Lighting
- Arrow & Message Boards for Highway Traffic Control Employing Solar Modules
- Cathodic Protection Systems
- Grid Tied Solar Homes
- Off Grid Homes
- Solar Powered 2 Way Radio Repeaters
- SCADA (Supervisory Control & Data Acquisition) Systems
- Medical Refrigeration, Hospital Clinics



Specifications subject to change without notice.