

# 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						
Industry Reference	GC2						
Battery Series	<a href="#">6 Volt Sun Xtender Series</a>						
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						
		Length		Width		Height	
		in	mm	in	mm	in	mm
	PVX-2240T	10.28	261	7.06	179	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	100 Hr Rate	120 Hr Rate	
143 Ah	180 Ah	185 Ah	204 Ah	224 Ah	246 Ah	256 Ah	260 Ah	263 Ah	

Specifications subject to change without notice.