

Sun Xtender PVX-840T

Solar Battery Manufactured by: Concorde Battery Corporation



Description of Solar Battery:

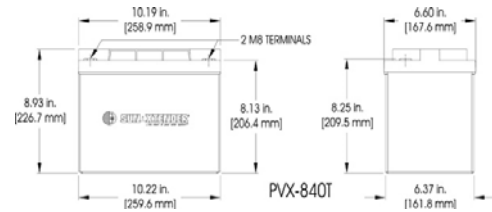
VRLA-AGM Deep Cycle Battery for Off Grid and Grid Tied Systems.

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

- Designed for photovoltaic applications for superior & reliable solar power
 - "T" terminals are copper alloy with silicon bronze bolts, nuts, & washers
 - Low impedance design
 - Maintenance free
 - Constructed with non removable vent valves - no addition of electrolyte or water required
 - Non spillable in any attitude
 - Shipped fully charged and ready to install
 - Manufactured with absorbed glass mat separators (AGM)
 - Sun Xtender® Series batteries ship non-HAZMAT
- PVX-840T Applications include Street & Bus Stop Lighting, Cathodic Protection.

Renewable Energy Battery Applications

- Area Lighting: Street, Parking Lot, Transit Shelter Solar Security Lighting
- Cathodic Protection Systems



PVX-840T

Voltage	12v						
Battery Series	12 Volt Sun Xtender Series						
Nominal Capacity Ampere Hours @ 25° C (77° F) to 1.75 Volts per cell - 24 Hour Rate	84 Ah						
Weight	57 lb / 25.9 kg						
Sun Xtender® Solar Battery Part Number	Length		Width		Height		
	in	mm	in	mm	in	mm	
PVX-840T	10.22	260	6.60	168	8.93	227	
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
52 Ah	66 Ah	68 Ah	74 Ah	84 Ah	90 Ah	94 Ah	97 Ah

Specifications subject to change without notice.