

# Sun Xtender PVX-890T

## 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-890T applications include Street & Bus Stop Lighting, Cathodic Protection.

### PVX-890T

Voltage	12v						
Battery Series	<a href="#">12 Volt Sun Xtender Series</a>						
Nominal Capacity Ampere Hours @ 25° C (77° F) to 1.75 Volts per cell - 24 Hour Rate	89 Ah						
Weight	62 lb / 28.2 kg						
Sun Xtender® Solar Battery Part Number	Length		Width		Height		
	in	mm	in	mm	in	mm	
PVX-890T	12.90	260	6.75	172	8.96	228	
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
55 Ah	70 Ah	72 Ah	79 Ah	89 Ah	95 Ah	98 Ah	102 Ah

Specifications subject to change without notice.

### Renewable Energy Battery Applications

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

