

# Sun Xtender PVX-2120L

## Solar Battery Manufactured by: Concorde Battery Corporation



### Description of Solar Battery:

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

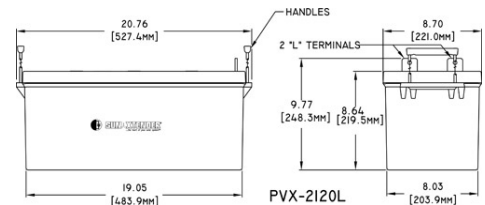
Recombinant gas Sun Xtender® Series solar batteries are valve regulated lead acid (VRLA) batteries.

- Designed for renewable energy applications for superior & reliable power when you need it.
- Corrosion free terminal connections allow for maximum conductivity.
- Maintenance free design means no spilling, no spewing, no watering.
- Install upright, on its side or end.
- Stackable with minimum required spacing ( see Sun Xtender Technical Manual for details ).
- Shockproof, high impact reinforced case restrains from bulging.
- PolyGuard protection used around the positive plate and AGM prevents shorting from shock and vibration. Sun Xtender is the only battery offering this added layer of protection.
- Sun Xtender® Series batteries ship Hazmat EXEMPT.

PVX-2120L is a popular 4D size weighing just 138 pounds. Used for applications such as Traffic Arrow / Message Boards, Cathodic Protection, Residential Grid Tied & Off Grid systems, 2-Way Radio Repeaters, SCADA, Medical Refrigeration Clinics & Power for Remote Areas / Developing Nations, Microwave Earth / Satellite Stations, Parking Lot Lighting.

### Renewable Energy Battery Applications

- 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
- Microwave & Earth Satellite Communications Stations
- Medical Refrigeration, Hospital Clinics



### PVX-2120L

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		212 Ah					
Weight		138 lb / 62.7 kg					
Sun Xtender® Solar Battery Part Number	Length		Width		Height		
	in	mm	in	mm	in	mm	
PVX-2120L	20.76	527.8	8.70	221.9	7.77	248	
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
136 Ah	172 Ah	176 Ah	194 Ah	212 Ah	235 Ah	244 Ah	253 Ah

Specifications subject to change without notice.