

# 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 127 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.

**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  |           | 127 lb / 57.6 kg                           |           |            |            |            |             |
| Sun Xtender® Solar Battery Part Number  | Length    |  | Width     |            | Height     |            |             |
|   | in        | mm   | in        | mm         | in         | mm         |             |
| PVX-2120L   | 20.76     | 527  | 8.70      | 221        | 9.77       | 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.

