



**PVX-2580L SOLAR BATTERY**

Sun Xtender pioneered renewable energy storage batteries for Off Grid and Grid Tied Solar and Wind Systems as well as uninterruptible power for essential appliances and machines. PVX-2580L is a deep cycle AGM battery.

Since 1987, Sun Xtender has been designing valve regulated lead acid batteries with AGM construction (VRLA-AGM). The non-spillable construction allows the battery to be used upright or on its end or side and the maintenance free AGM design means no water replenishment ever.

Utilizing pure lead calcium grids, the plates are thicker than the industry standard for longer cycle life, increased reliability and power. The low impedance AGM design allows for excellent charge acceptance and there is no current limit required with controlled voltage charging.

The complete Sun Xtender product line features proprietary PolyGuard® Microporous Polyethylene Separators, shielding the positive plates against shorting, shock or vibration. No other manufacturers offer this dual layer insulation protection feature.

Sun Xtender battery covers and containers are uniquely molded with high impact, reinforced copolymer polypropylene and are designed with thick end walls to prevent bulging. The heavy duty solid copper L Terminals are corrosion resistant and are supplied with silicon bronze nuts, bolts and washers.

All SunXtender Batteries ship Hazmat Exempt.

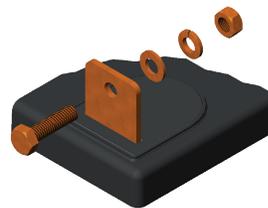
**PVX-2580L Specifications**

Voltage	12 Volts
Industry Reference	Group 8D
Maximum Weight	159 LB / 72.1 KG

**Nominal Capacity Ampere Hours @ 25° C (77° F) to 1.75 volts per cell**

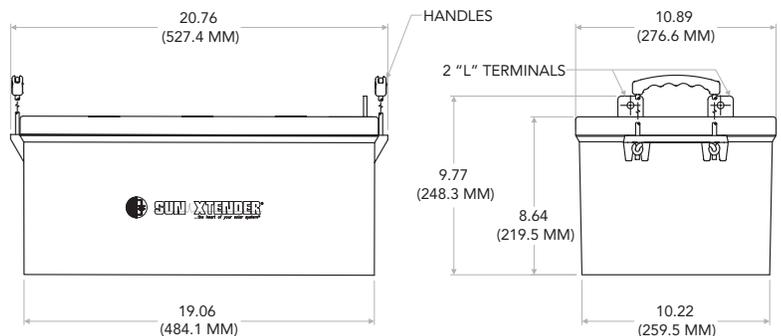
1 Hr. Rate	2 Hr. Rate	4 Hr. Rate	8 Hr. Rate	24 Hr. Rate	100 Hr. Rate
165 Ah	209 Ah	214 Ah	236 Ah	258 Ah	300 Ah

*Specifications are subject to change without notice. The data/information contained herein has been reviewed & approved for general release on the basis that this document contains no export controlled information.*



**L Blade Terminal**

Heavy duty solid copper with silicon bronze bolts, washers, and nuts. PVX-2120L & PVX-2580L are "L" Blade (solid copper) terminals.



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