



SUN XTENDER BATTERIES
 A Division of Concorde Battery Corp.
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Company Info

PVX-560T Solar Battery

Manufactured by Concorde Battery Corporation

Description of Solar Battery:

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-560T applications include Telemetry RTU's Monitoring, Traffic Warning Signals, and Parking Lot Lighting.

PVX-560T

Voltage	12v
Battery Series	<u>12 Volt Sun Xtender Series</u>
Nominal Capacity Ampere Hours @ 25° C (77° F) to 1.75 Volts per cell - 24 Hour Rate	56 Ah
Weight	40 lb / 18.2 kg

Sun Xtender® Solar Battery Part Number	Length		Width		Height	
	in	mm	in	mm	in	mm
PVX-560T	8.99	228	5.45	138	8.82	224

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
36 Ah	45 Ah	46 Ah	49 Ah	56 Ah	60 Ah	62 Ah	63 Ah

The Sun Xtender Difference

- [Solar Battery Comparison Overview](#)
- [AGM Battery Technology vs Gel Cell Batteries](#)



[Enlarge Solar Battery](#)

[Battery Outline Drawings \(PDF\)](#)
[Battery Sizing Tips \(PDF\)](#)
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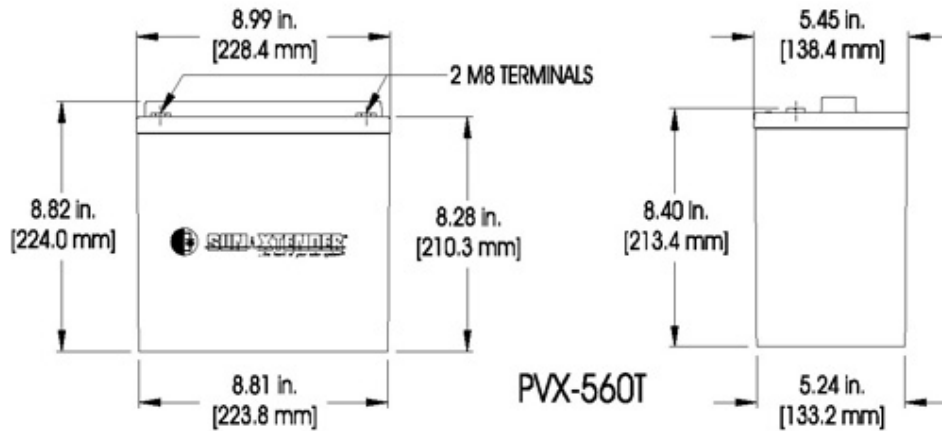
Renewable Energy Battery Applications

[Telemetry RTU Monitoring](#)
[Safety Warning Signals](#)



- [AGM Battery Technology vs Flooded \(Wet\) Solar Batteries](#)
- [SunXtender Solar Battery Dissected \(PDF\)](#)
- [Sun Xtender Technical Briefing - SOC, OCV, & DOD](#)
- [Literature Manuals and Technical Information](#)

Specifications subject to change without notice.



The data/information contained in the Sun Xtender official website has been reviewed and approved for general release on the basis that these documents contain no export-controlled information.

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Sun Xtender Battery Produces the Highest Quality Solar Batteries,
 Renewable Energy Storage Batteries, Photovoltaic Batteries, & AGM Batteries

