

Sun Xtender PVX-12150HT

Solar Battery Manufactured by: Concorde Battery Corporation

Description of Solar Battery:

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

NEW BATTERY in the SunXtender® solar battery product line. Only Sun Xtender offers the L-16 VRLA-AGM solar battery size. The L-16 battery is a well known 2 volt 4 terminal option used in both grid tied and off grid renewable energy storage systems.

PVX-12150HT is the highest capacity in the Sun Xtender solar battery series. Easily installed with a newly designed handle providing a comfortable hand grip for safe lifting.

VRLA-AGM: Valve Regulated Lead Acid Sun Xtender battery with Absorbent Glass Mat. The sealed, maintenance free design means no spilling or spewing, no watering, and the option to operate upright, on its side, or on its end.

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 whole Sun Xtender battery 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.

See the Sun Xtender solar battery Technical Manual for details.

PVX-12150HT

Voltage		2v					
Battery Series		2 Volt Sun Xtender Series					
Nominal Capacity Ampere Hours @ 25° C (77° F) to 1.75 Volts per cell - 24 Hour Rate		1215 Ah					
Weight		124 lb / 56.2 kg					
Sun Xtender® Solar Battery Part Number	Length		Width		Height		
	in	mm	in	mm	in	mm	
PVX-12150HT	11.64	296	6.95	177	15.73	399	
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
798 Ah	1035 Ah	1080 Ah	1128 Ah	1215 Ah	1272 Ah	1302 Ah	1344 Ah

Specifications subject to change without notice.

