

Lead Acid Solar Gel Battery

12V 100Ah 150Ah 200Ah

- Solar Energy Power System
- Communication equipment
- Telecommunication systems
- Uninterruptible power supplies
- Electric toy car and wheelchairs



Color Options



12V Lead Acid Solar Gel Battery

Introduction

Solar gel batteries are sealed batteries designed with a continuous rolling and stamping grid structure meager corrosion rate. The internal use of mechanical through-wall welding reduces internal resistance, which is conducive to high current discharge. XGE Series Batteries are general-purpose batteries with 12 years of floating design life at 25 °C , with perfect performance, maintenance-free, and can be used in outdoor and indoor environments without leaking or maintenance making it best in its class. Meet with IEC, BS, JIS, and Eurobat standards, UL(MH62092), CE approved.

Feature

- ✔ **Battery Type:** Deep Cycle: Sealed Gel
- ✔ **Voltage:** 12V
- ✔ **Cycle Life:** 800 cycles @ 25°C, 50% DOD
- ✔ **Charging Ratio:** 0.25C
- ✔ **Operation Temperature Range:** -40~65 °C
- ✔ **Capacity:** 100Ah, 150Ah, 200Ah
- ✔ **Warranty:** 3 years

Technical Parameters

Model	Voltage	Capacity	Dimension							
			Length		Width		Height		T. Height	
	(V)	(Ah)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
XGE100-12	12	100	330	12.99	172	6.77	218	8.58	222	8.74
XGE150-12	12	150	481	18.94	170	6.69	242	9.53	245	9.65
XGE200-12	12	200	522	20.55	240	9.45	221	8.7	226	8.9
XGE250-12	12	250	522	20.55	268	10.55	220	8.66	225	8.86

Model	Voltage	Capacity	Weight		Terminal	
			APPROX			
	(V)	(Ah)	(kg)	(Lb)	Type	Layout
XGE100-12	12	100	28.9	63.71	T4	A
XGE150-12	12	150	43.7	96.34	T5	A
XGE200-12	12	200	57	125.66	T5	C
XGE250-12	12	250	66.2	145.95	T5	C



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