Sonnen Eco 10 Solar Battery



Brand: Sonnen Eco
Product Code: Eco 10
Availability: 2 - 3 Days
Weight: 0.00kg
Dimensions: 0.00cm x 0.00cm x 0.00cm

Price: $24,870.00

Ex Tax: $24,870.00

Description

The sonnenBatterie eco 10 is an all-in-one 10 kWh solar battery storage solution and intelligent energy management software that integrates seamlessly with new or existing solar arrays to power your home or business with clean energy. This Sonnen Eco battery storage system has a 10 kWh useable capacity and delivers 7 kWh of continuous power.



Sonnen released its residential line of Eco solar batteries in **2016.** These batteries **use a** very safe Lithium Iron Phosphate chemistry and the Eco 10 model features a Total Capacity of 10.00kWh and a Usable Capacity 9kWh. The Eco 10 can operate continuously at 8 kW, with 5 bursts of 50A..

Continuous power is a measurement expressed in kW of a battery's potential to release a sustained energy for a given period. Peak power is a measurement expressed in kW of a potential maximum power output in short bursts.

The Sonnen Eco 5 generates 3 kW of continuous power, the Eco 7.5 generates 4 kW of continuous power, the Eco 10 and larger are capable of generating 8 kW of continuous power for an extended period.

Higher electrical demands require batteries systems with increased continuous power ratings.

The Eco has a roundtrip **efficiency rating of 90%** with **3% degradation.**

Sonnen backs the Eco line with a **10 year or 10,000 through cycle warranty,** whichever comes first. Sonnen also guarantees at least **70% of capacity at end or warranty term.**

The Battery Dimensions are approximately 57 inches L, 26 inches W, 16 inches D.

These Sonnen Eco batteries are scalable, meaning additional batteries can be added in series to meet the most demanding residential power needs. These batteries can be used in both off grid or grid back up capacities

Sonnen Eco 10

Manufacturer	Sonnen
Model	Eco 10
Capacity	10kW
Chemistry	Lithium Iron Phosphate
Depth of Discharge	90%
Round Trip Efficiency	90%
Monitoring	Sonnen App
Cooling	Passive Cooling
Dimensions	26 x 57 x 19 inches
Weight	474 lbs.
Warranty	10 year or 10,000 through cycle warranty

Notes

Notes:

- PRO-Seven battery sizes for easy customization
- PRO-LFP technology
- PRO-10-year warranty and 10,000 cycle clause
- PRO-Seamlessly integrates with Enphase inverters
- CON-Larger, heavier than other the batteries we reviewed

Specification

PV Product Performance	
Efficiency	90%
Solar Batteries Configuration	
Cooling	Passive Cooling
Dimensions LxWxH	26 x 57 x 19 inches
Manufacturer	Sonnen
Weight	474 lbs.