

Enphase IQ3



Brand: Enphase IQ3

Product Code: Solar Battery Metrics

Availability: 2 - 3 Days

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Price: \$6,000.00

Ex Tax: \$6,000.00

Description

The Enphase IQ Battery 3T all-in-one AC-coupled storage system is reliable, smart, simple, and safe. It has a total usable energy capacity of 3.36 kWh and includes four embedded grid-forming microinverters with 1.28 kW power rating.



Enphase Energy released its residential line of IQ solar batteries in **2019**. These batteries **use a very safe Lithium Iron Phosphate chemistry** and the **IQ3** model features a **Total Capacity of 3.36kWh** and a **Usable Capacity 3.36kWh**.

The IQ3 can **operate continuously at 1.28kW**, with short bursts of **peak power at 1.92kW**.

The IQ3 has a roundtrip **efficiency rating of 86%** with **3% degradation**.

Enphase Energy backs the IQ3 with a **10 year or 4000 through cycle warranty**, whichever comes first. Enphase also guarantees no more than **3% degradation rate** with at least **70% of capacity at end or warranty term**.

The Enphase IQ3 Battery Dimensions are 664.0 mm L, 367.0 mm W, 319.0 mm D.

These Enphase 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

System Compatibility

The Enphase AC Battery line is only compatible with Enphase solar inverters, including the Enphase IQ8.

Solar Battery Metrics

Manufacturer	Enphase
Model	IQ3
Capacity	3.36KWh

Chemistry	Lithium Iron Phosphate or LFP
Depth of Discharge	98%
Round Trip Efficiency	89%
Monitoring	Enphase App
Cooling	Passive Cooling
Dimensions	367 x 664 x 319 mm
Weight	114.6 lbs
Warranty	10 years or 4000 full discharged cycles

Notes

Notes:

- PRO-Compatible with existing PV systems
- PRO-Compatible with both gas-powered or solar generator
- PRO-No single point of failure-multiple microinverters with in battery
- PRO-Two convenient battery sizes for easy customization
- PRO-Five-year warranty extension as optional upgrade
- PRO-Seamlessly integrates with Enphase inverters
- CON-Lower cycle clause compared to other batteries review

Specification

Solar Inverter Configuration	
Efficiency Rating	86%
Solar Batteries Configuration	
Cooling	Passive Cooling
Dimensions LxWxH	367 x 664 x 319 mm
Manufacturer	Enphase
Weight	114.6 lbs