Phone: - Email:

# Enphase IQ3



**Brand:** Enphase IQ3

**Product Code:** Solar Battery Metrics

**Availability:** 2 - 3 Days

Weight: 0.00kg

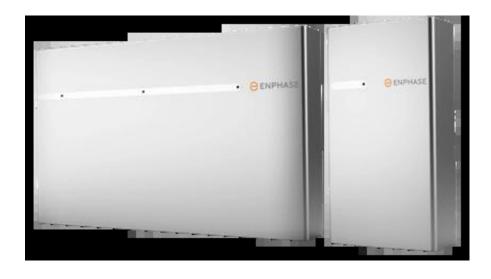
**Dimensions:** 0.00cm x 0.00cm x 0.00cm

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**

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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