

Data Sheet
Enphase Microinverters
Region: AMERICAS

Enphase
IQ 7 and IQ 7+
Microinverters

The high-powered smart grid-ready
Enphase IQ 7 Micro™ and Enphase IQ 7+ Micro™
dramatically simplify the installation process while
achieving the highest system efficiency.

Part of the Enphase IQ System, the IQ 7 and
IQ 7+ Microinverters integrate with the Enphase
IQ Envoy™, Enphase IQ Battery™, and the Enphase
Enlighten™ monitoring and analysis software.

IQ Series Microinverters extend the reliability
standards set forth by previous generations and
undergo over a million hours of power-on testing,
enabling Enphase to provide an industry-leading
warranty of up to 25 years.



To learn more about Enphase offerings, visit enphase.com

Easy to Install

- Lightweight and simple
- Faster installation with improved, lighter two-wire cabling
- Built-in rapid shutdown compliant (NEC 2014 & 2017)

Productive and Reliable

- Optimized for high powered 60-cell/120 half-cell and 72-cell/144 half-cell* modules
- More than a million hours of testing
- Class II double-insulated enclosure
- UL listed

Smart Grid Ready

- Complies with advanced grid support, voltage and frequency ride-through requirements
- Remotely updates to respond to changing grid requirements
- Configurable for varying grid profiles
- Meets CA Rule 21 (UL 1741-SA)

* The IQ 7+ Micro is required to support 72-cell/144 half-cell modules.



CONTRACTOR

VANTAGE HOME SOLAR, LLC

PHONE: (833) 473-3611
ADDRESS: 3600 NEW JERSEY 66, UNIT 150
NONE NEPTUNE CITY, NJ 07753

LIC.NO.: HIC:13VH09715800

HIC.NO.:

ELE.NO.:

UNAUTHORIZED USE OF THIS
DRAWING SET WITHOUT WRITTEN
PERMISSION FROM CONTRACTOR IS IN
VIOLATION OF U.S. COPYRIGHT LAWS
AND WILL BE SUBJECT TO CIVIL
DAMAGES AND PROSECUTIONS.

NEW PV SYSTEM: 12,750 KWP

BARONE
RESIDENCE

31 SCUDDERS ROAD
SPARTA TOWNSHIP,
NJ 07871

APN: 1826001000000004

ENGINEER OF RECORD

PAPER SIZE: 11" x 17" (ANSI B)

RESOURCE DOCUMENT

DATE: 2024-01-22

DESIGN BY: A. SHAPOVALENKO

CHECKED BY: UKRDRAFTING

REVISIONS

R-002

(SHEET 5)