

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](https://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 7)