

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME**
CB TEST CERTIFICATE

Product

Energy Usage Monitoring Equipment

Name and address of the applicant

ENPHASE ENERGY INC.
1420 N. MCDOWELL BLVD. PETALUMA, CA 94954-6515
USA

Name and address of the manufacturer

ENPHASE ENERGY INC.
1420 N. MCDOWELL BLVD. PETALUMA, CA 94954-6515
USA

Name and address of the factory

Note: When more than one factory, please report on page 2

FLEXTRONICS ELECTRONICS TECHNOLOGY (SHENZHEN)
CO., LTD.
89 YONG FU ROAD TONG FU YU INDUSTRIAL PARK FU
YONG TOWN BAOAN DISTRICT SHENZHEN GUANGDONG
518103 CHINA

☐ Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ENV-S-WB-230 maybe followed by suffix F, G, or I, or 830-00292,
ENV-S-WM1-230 or 830-00293, ENV-S-WM-230 or 830-00506,
ENV-IQ-AM3-3P maybe followed by suffix F, G, or I, or 830-00520

Additional information (if necessary may also be
reported on page 2)

☒ Additional Information on page 2

A sample of the product was tested and found
to be in conformity with

IEC 61010-1(ed.3), IEC 61010-2-030(ed.1)

As shown in the Test Report Ref. No. which forms part
of this Certificate

E468459-A1-CB-2 issued on 2017-06-15

This CB Test Certificate is issued by the National Certification Body



- ☒ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2017-06-20

Original Issue Date: 2017-02-20

Signature:

Jolanta M. Wroblewska

Ratings:

Power Supply circuit:

230 V or 400Y/230 V, 0.11 A, 50 Hz (Overvoltage Category III)

Measuring circuit:

230 V, Measurement Category III, 50 Hz

230 V or 400Y/230 V 3-Phase Wye, Measurement Category III, 50 Hz, 200 A (optionally marked)

(Models ENV-S-WM1-230 or 830-00293 and ENV-S-WM-230 or 830-00506 only)

Relay Contacts (optionally marked):

B300 (Overvoltage Category II)

Environmental rating (optionally marked):

Ambient range is -40°C to 65°C, 95% Relative Humidity, Pollution Degree 2, maximum altitude 2000 meters, Indoor Use, Open type or Enclosed type.

Additional Information:

Reason for correction:

Corrected the certificate to include all the models on page 1.

Additionally evaluated to EN 61010-1:2010 and EN 61010-2-030:2010.

National Differences specified in the CB Test Report.

Additional information (if necessary)



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