

## US-29329-A1-M1-UL

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	FLEXTRONICS ELECTRONICS TECHNOLOGY (SHENZHEN)
Note: When more than one factory, please report on page 2	CO., LTD. 89 YONG FU ROAD TONG FU YU INDUSTRIAL PARK FU YONG TOWN BAOAN DISTRICT SHENZHEN GUANGDONG 518103 CHINA
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





 $\boxtimes$ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA 

- UL (Demko), 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

Date: 2017-06-20 Original Issue Date: 2017-02-20 Signature:

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

Jolanta M. Wroblewska



## US-29329-A1-M1-UL

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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