



CERTIFICATE OF COMPLIANCE

Certificate Number: AXDA
Certification Report Number: LIT25250622
Issue Date: April 16, 2025

COC No.:LIT25250622COC

Sangam Baligar
Enphase Energy Inc.
47281 Bayside Pkwy
Fremont, CA 94538
sbaligar@enphaseenergy.com

Product Name: IQ Combiner 6C
Model No.: X-IQ-AM1-240-6C

This is to certify that representative samples of the above listed product have been investigated by Bureau Veritas in accordance with the Standard(s) indicated in Annex A of this certificate.

Please Note: This certificate does not represent authorization for the use of any Bureau Veritas Certification Marks.

If there are any questions regarding the details contained in this letter, please contact me or any Bureau Veritas CPS customer service representative.

Sincerely,

Aditya Iyer

Aditya Iyer
Principal Engineer
aditya.iyer@bureauveritas.com

Reviewed by,

Dishant Patel

Dishant Patel
Reviewer
dishant.patel@bureauveritas.com



ANNEX A: CERTIFICATION STANDARDS

UL 1741, 3rd Ed, October 23, 2024, Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources

CSA C22.2 #107.1:16 (R2021), 4th Edition, Power Conversion Equipment

CSA C22.2 #330:23, 2nd Edition, Photovoltaic Rapid Shutdown Systems

ANNEX B: UL1998 COMPLIANCE DETAILS

Type/Model No.	Version	Unique Identifier	Date of Evaluation
HRT CC	0.0.2	0x866ea84c	March 12, 2025
HRT CK6	1.0.1	0x3fc8086c	

ANNEX C: TEST SUMMARY

Test Name	UL1741	CSA C22.2 #107.1	CSA C22.2 #330	UL508	UL67
Maximum-Voltage Measurements	45	6.2	-	-	
Temperature	46	6.3	-	-	
Dielectric Voltage-Withstand Test	47	6.5	-	-	
Output overload test	50.2	6.6	-	-	
Ventilation test	50.5	6.6	-	-	
Component short- and open-circuit	50.6	15.3.7	-	-	
Loss of control circuit	50.8	15.3.6	-	-	
Ground Impedance test	51	6.21	-	-	
Static Load	62	6.23	-	-	
Rain and Sprinkler Test	64	-	-	-	
Short Circuit Test	-	-	-	52	SB7
Operational tests for PVRSS/PVRSE verification of levels – controlled conductors	98.1	-	5.2	-	
Verification testing of PVRSS at rated extremes	98.2	-	5.2	-	
Other equipment rated as PVRSE	98.5	-	5.2	-	
Transient Overvoltage (Surge)	99.1	-	-	-	
Electrical fast transient/burst	99.1	-	-	-	
Radiated immunity (EMI)	99.1	-	-	-	
Digital Equipment Modulation	99.1	-	-	-	
Keying Interference	99.1	-	-	-	
ESD	99.1	-	-	-	
Electric Field	99.1	-	-	-	
Magnetic Field	99.1	-	-	-	
Thermal Cycling	99.4	-	-	-	
Humidity	99.5	-	-	-	

END