CERTIFICATE OF COMPLIANCE

Certificate Number 20181112-E181540

Report Reference E181540-20111226

Issue Date 2018-NOVEMBER-12

Issued to: SANYO ELECTRIC CO LTD OF PANASONIC GROUP

15-2 NISHIKI-MINAMI-MACHI

KAIZUKA-SHI

OSAKA 597-0094 JAPAN

This certificate confirms that representative samples of See Addendum Page

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: "Standard for Safety for Flat-Plate Photovoltaic Modules

and Panels", UL 1703 and "Flat-Plate Photovoltaic Modules

and Panels", ULC/ORD-C1703:2018

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC





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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

USL/CNL -

HIT-N195A followed by 07, 08, 09 or 10

HIT-N200A, HIT-N205A, HIT-N210A, HIT-N215A, HIT-N220A, HIT-N225A followed by 07, 08, 09, 10, 16, 17, 18 or 19

HIT-N230A, HIT-N235A followed by 16, 17, 18 or 19

HIT-N220SA, HIT-N225SA, HIT-N230SA, HIT-N235SA, HIT-N240SA, HIT-N245SA followed by 03, 04, 05 or 06.

HIT-N215SA, HIT-N220SA, HIT-N225SA, HIT-N230SA, HIT-N235SA followed by 07, 08, 09 or 10.

 $VBHN220SA,\ VBHN225SA,\ VBHN230SA,\ VBHN235SA,\ VBHN240SA,\ VBHN245SA\ followed\ by\ 03,\ 03B,\ 04,\ 04B,\ 05,\ 05B,\ 06,\ 06B,\ 11,\ 11B,\ 12\ or\ 12B.$

VBHN215SA, VBHN220SA, VBHN225SA, VBHN230SA, VBHN235SA followed by 07, 07B, 08, 08B, 09, 09B, 10 or 10B.

VBHN320SA, VBHN325SA, VBHN330SA, VBHN332SA, VBHN333SA, VBHN335SA, VBHN337SA, VBHN340SA, VBHN342SA, VBHN345SA followed by 15, 15B, 16, 16B, 17 or 18.

VBHNxxxKA# (xxx = 305 – 340: Where xxx are positive integers; # = 01, 02, 03 or 04)

VBHN320ZA, VBHN325ZA, VBHN330ZA followed by 01.

VBHNxxxZAyy (xxx = 305 - 325: Where xxx are positive integers; yy = 02 or 03 or 04)



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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