




# ATTESTATION of conformity with European Directives

**BV LCIE CHINA Number** N°2466AS10ABRE57250  
**Product** Hybrid inverter  
**Reference** N3-14.9K, N3-15K, N3-19.9K, N3-20K, N3-25K, N3-29.9K, N3-30K, N3-14.9K1, N3-15K1, N3-19.9K1, N3-20K1, N3-25K1, N3-29.9K1, N3-30K1  
**Trademark**   
**Issued to** Renac Power Technology Co., Ltd.  
**Address** Block C-12, No. 20 Datong Road, Comprehensive Bonded Zone, Suzhou Hi-Tech District, Suzhou, China  
**Manufacturer** Renac Power Technology Co., Ltd.  
**Address** Block C-12, No. 20 Datong Road, Comprehensive Bonded Zone, Suzhou Hi-Tech District, Suzhou, China  
**Technical characteristics** See below table

The submitted sample of the above equipment has been tested according to following European Directive and following standards:

LVD Directive 2014/35/EU

<i>Standards</i>	<i>Report number</i>	<i>Report date</i>
EN 62109-1:2010	ABRE-ESH-P24100459-1	2024-10-23
EN 62109-2:2011	ABRE-ESH-P24100459-2	2024-10-23
EN 62477-1:2012+A11:2014+A1:2017+A12:2021	ABRE-ESH-P24101072	2024-10-23

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive

This verification does not imply assessment of the production of the product

Shanghai (P.R. China), October 23<sup>rd</sup>, 2024

Product Line Manager

Robin Wu

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Ersion: 10.1 / Feb.28. 2024

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<b>Ratings .....</b>	<b>N3-14.9K</b>	<b>N3-15K</b>	<b>N3-19.9K</b>	<b>N3-20K</b>	<b>N3-25K</b>	<b>N3-29.9K</b>	<b>N3-30K</b>
MPP DC voltage range [V].....:	180-960						
Max. Input DC voltage [V].....:	1000						
Max. Input DC current [A].....:	36/36/36A						
Battery DC voltage range [V].....:	180-800						
Max. Charging/Discharging DC Current [A] .....	50/50A						
Output AC voltage [V].....:	3L/N/PE, 220/380,230/400 50/60Hz						
Rated. Output AC current [A].....:	22,6	22,8	30,2	30,3	37,9	45,4	45,5
Max. Output AC current [A].....:	22,6	25,0	30,2	33,4	41,7	45,4	50,0
Rated. Output power [VA].....:	14900	15000	19900	20000	25000	29900	30000
Max. Output power [VA].....:	14900	16500	19900	22000	27500	29900	33000

<b>Ratings .....</b>	<b>N3-14.9K1</b>	<b>N3-15K1</b>	<b>N3-19.9K1</b>	<b>N3-20K1</b>	<b>N3-25K1</b>	<b>N3-29.9K1</b>	<b>N3-30K1</b>
MPP DC voltage range [V].....:	180-960						
Max. Input DC voltage [V].....:	1000						
Max. Input DC current [A].....:	36/36/36A						
Battery DC voltage range [V].....:	180-800						
Max. Charging/Discharging DC Current [A] .....	50/50A						
Output AC voltage [V].....:	3L/N/PE, 220/380,230/400 50/60Hz						
Rated. Output AC current [A].....:	22,6	22,8	30,2	30,3	37,9	45,4	45,5
Max. Output AC current [A].....:	22,6	25,0	30,2	33,4	41,7	45,4	50,0
Rated. Output power [VA].....:	14900	15000	19900	20000	25000	29900	30000
Max. Output power [VA].....:	14900	16500	19900	22000	27500	29900	33000