

VERIFICATION OF COMPLIANCE


No.: LVD GZES2003013768PV

Applicant: Renac Power Technology Co., Ltd
Block 6, No.2, West Jinzhi Road, Duzhou National Hi-Tech District,
Suzhou, China

Manufacturer: Renac Power Technology Co., Ltd
Block 6, No.2, West Jinzhi Road, Duzhou National Hi-Tech District,
Suzhou, China

Product Description: Grid connection PV Inverter

Model No.: R1-3K7-SS, R1-3K3-SS, R1-2K7-SS, R1-2K2-SS, R1-1K6-SS, R1-1K1-SS

Trade Mark: 

Rating: Refer to page 2

Protection against Electric Shock: Class I

Degree of Protection: Refer to page 2

Additional Information: N/A

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN 62109-1: 2010,
EN 62109-2: 2011

as shown in the

Test Report Number(s): GZES200301376801, GZES200301376802

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.


David Guo
Senior Technical Manager
SGS-CSTC



2020-05-12

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Other information added :

Rating :

Model	R1-1K1-SS	R1-1K6-SS	R1-2K2-SS	R1-2K7-SS	R1-3K3-SS	R1-3K7-SS
DC Input Data						
Max. DC Input Voltage	500V	500V	500V	550V	550V	550V
MPPT voltage Range	50-500V			50-550V		
Max. DC Input Current	12.5A					
AC Output Data						
Rated AC Power	1100W	1600W	2200W	2700W	3300VA	3680W
Max. output power	1100VA	1600VA	2200VA	2700VA	3300VA	3680VA
Max. AC Current	4.8A	7.2A	9.6A	12A	14.4A	16A
Rated AC Voltage/Range	230V					
Grid frequency/ range	50Hz					
Adjustable Power Factor [cos φ]	0.8leading ~0.8lagging					
Ambient Temperature Range	-25 °C ~ 60 °C					
Protection Grades	IP65					
Protective class	Class I					


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