Certificate of Conformity

By the product certificate number: **No. 230028RECO32-M3-CER**

Issued to:

License holder: **Chint PVSTAR Energy Solution B.V.**
Transformatorweg 38, 1014AK Amsterdam, the Netherlands

Trademark: PVSTAR

Contract number: **802664**

It is certified that the product:

Type of generating unit: Hybrid Inverter

Models: **PVS-AT5k-G2 / PVS-AT6k-G2 / PVS-AT8k-G2 / PVS-AT10k-G2**
PVS-AT12k-G2 / PVS-AT5k-G2 Pro
PVS-AT6k-G2 Pro / PVS-AT8k-G2 Pro / PVS-AT10k-G2 Pro / PVS-AT12k-G2 Pro

Technical Data:		
	Nominal power [W]	**See page 2**
	Nominal voltage [V]	**230 / 400**
	Nominal frequency [Hz]	**50 / 60**
	Firmware version	**Master: V610-05001-01** **Slave: V610-60015-00** **Safety: V610-11022-00**
	Number of phases	**Three Phase (3/N/PE)**
	Isolation Transformer	**No**

Is in compliance with the standard:

IEC 62116: 2014. "Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters."

This certificate is based upon the test results of the Test Report GZES230901660602(1)
(1) The tests shown in this test report are carried out at a frequency of 50 Hz and 60 Hz.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-18 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on 19th September 2024
This certificate is valid until 09th October 2028.

Madrid, 19th September 2024

Daniel Arranz Muñiz
Certification Manager

SGS Tecnos, S.A.U. C/ Trespaderne, 29 - 28042 Madrid
This certificate is issued by SGS under its General Conditions for Product Certification at www.sgs.com/terms_and_conditions.
The status and validity of the certificate can be checked scanning the QR code above included or through the following web link.
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ENAC CERTIFICACIÓN ISO 17065 Nº87 / C-PR244

Full list of product references and nominal characteristics:

Model	PVS-AT5k-G2	PVS-AT6k-G2	PVS-AT8k-G2	PVS-AT10k-G2	PVS-AT12k-G2
PV Input					
Rated input voltage (V)	630				
MPPT operating range (V)	150-950		200-950		
Max. input current (A)	20/20				
AC Output					
Rated AC power (kW)	5	6	8	10	12
Max. AC power (kVA)	5	6	8	10	12
Rated AC current (A)	7.3	8.7	11.6	14.5	17.4
Max. AC current (A)	8.0	9.6	12.8	16.0	19.2

Model	PVS-AT5k-G2 Pro	PVS-AT6k-G2 Pro	PVS-AT8k-G2 Pro	PVS-AT10k-G2 Pro	PVS-AT12k-G2 Pro
PV Input					
Rated input voltage (V)	630				
MPPT operating range (V)	150-950		200-950		
Max. input current (A)	16/16/16				
AC Output					
Rated AC power (kW)	5	6	8	10	12
Max. AC power (kVA)	5	6	8	10	12
Rated AC current (A)	7.3	8.7	11.6	14.5	17.4
Max. AC current (A)	8.0	9.6	12.8	16.0	19.2