



Product Service

Attestation of Conformity

No. N8A 077860 0004 Rev. 00

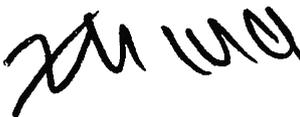
Holder of Attestation: **Hite New Energy (Zhejiang) Co., LTD.**
No.1320, 2nd Ring Road(South)
314500 Tongxiang, Zhejiang Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Power Conversion System

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092389001-00

Date, 2024-02-06



(Zhengdong Ma)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



TUV®



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Model(s): HD03PCS0100

Parameters:

Model		HD03PCS0100
DC Port	DC Voltage Range	DC 580, ..., 950 V
	Max. DC voltage	DC 950 V
	Max. DC Current	DC 194 A
AC Port	Rated AC Voltage	3 ~ 380/400 V
	Nominal Operating Frequency	50/60 Hz
	Nominal Power	100 kW
	Rated/ Max. power	110 kW
	Nominal AC Current	AC 144 A
	Rated/ Max. AC Current	AC 158 A
	Power Factor Range	-1.0, ..., 1.0
Others	Ingress Protection	IP20
	Protective Class	I
	Overvoltage Category	III(AC), II(DC)

Tested according to: EN 62477-1:2012/A12:2021

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