ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. N8A 125489 0014 Rev. 00

Holder of Attestation: **Chint PVSTAR Energy Solution B.V.**
Transformatorweg 38
1014AK Amsterdam
THE NETHERLANDS

Product: **Batteries**
Rechargeable Li-ion Battery 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.: 704082422838-00

Date, 2024-12-11

(Kai Zhao)

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.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s):

PVS-HB 7.5k-G2
PVS-HB 10k-G2
PVS-HB 12.5k-G2
PVS-HB 15k-G2
PVS-HB 17.5k-G2
PVS-HB 20k-G2

Parameters:

Rated Energy	7.68 kWh (PVS-HB 7.5k-G2) 10.24 kWh (PVS-HB 10k-G2) 12.80 kWh (PVS-HB 12.5k-G2) 15.36 kWh (PVS-HB 15k-G2) 17.92 kWh (PVS-HB 17.5k-G2) 20.48 kWh (PVS-HB 20k-G2)
Rated Voltage	DC 153.6 V (PVS-HB 7.5k-G2) DC 204.8 V (PVS-HB 10k-G2) DC 256.0 V (PVS-HB 12.5k-G2) DC 307.2 V (PVS-HB 15k-G2) DC 358.4 V (PVS-HB 17.5k-G2) DC 409.6 V (PVS-HB 20k-G2)
Working Voltage Range	DC 144 V, …, 172.8 V (PVS-HB 7.5k-G2) DC 192 V, …, 230.4 V (PVS-HB 10k-G2) DC 240 V, …, 288 V (PVS-HB 12.5k-G2) DC 288 V, …, 345.6 V (PVS-HB 15k-G2) DC 336 V, …, 403.2 V (PVS-HB 17.5k-G2) DC 384 V, …, 460.8 V (PVS-HB 20k-G2)
Rated Capacity	50 Ah
Max. Nominal Charge/Discharge Current	DC 25 A/30 A
Temperature Range for Charging/Discharging	0 °C, …, 55 °C / -20 °C, …, 55 °C
Ingress Protection	IP 65
Protective Class	I

Tested according to:

EN IEC 62040-1:2019/A11:2021
EN 62477-1:2012/A12:2021

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