



Product Service

Attestation of Conformity

No. N8A 120765 0002 Rev. 00

Holder of Attestation: **Shenzhen Elecod Electric Co.,Ltd.**

Room 320, 3rd Floor
Building C, Bantian International Center
No. 5 Huancheng South Road, Ma An Tang Community
Bantian Street
Longgang District
518000 Shenzhen City
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
(Energy storage converter)

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.: 64290233063601

Date, 2023-12-15

(Billy Qiu)

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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.

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Model(s): **Monet-50DC**

Parameters:

Model	Monet-50DC
HV side input/output rating	
Rated input/output power	50 kW
Maximum input/output power	55 kW
DC max. voltage	1000 V d.c.
DC rated voltage	250-950 V d.c.
High voltage side full load voltage	500-950 V d.c.
Maximum current on the high voltage side	110 A d.c.
Isc PV (high voltage side)	120 A d.c.
Maximum number of Input/output	1
LV side input/output rating	
Rated input/output power	50 kW
Maximum input/output power	55 kW
DC max. voltage	900 V d.c.
DC rated voltage	200-900 V d.c.
Low voltage side full load voltage	345-900 V d.c.
Maximum current on the low voltage side	80*2 A d.c.
Isc PV (low voltage side)	90*2 A d.c.
Maximum number of Input/output	2
General parameter	
Operating temperature range	-25°C ~+60°C (derating over 45°C)
Protective class	Class I
Ingress protection	IP20
Operating altitude range	Up to 3000m

**Tested
according to:**

EN 62109-1:2010
EN 62109-2:2011

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