



Product Service

# Attestation of Conformity

No. N8A 126875 0015 Rev. 00

**Holder of Attestation:** Atmoce Holding B.V.  
Singel 250  
1016 AB Amsterdam  
THE NETHERLANDS

**Product:** Energy Storage 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704082520312-00

**Date,** 2025-03-12

( Kai Zhao )

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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):** MS-7K-U

## Parameters:

Integrated Battery System	
Battery Type	Rechargeable Li-ion
Nominal Battery Voltage	DC 25.6 V
Battery Voltage Range	DC 20.4 V ,..., 28.8 V
Max. Battery Continuous Charging Current	DC 235 A
Max. Battery Continuous Discharging Current	DC 270 A
Rated Battery Energy	7 kWh
Nominal Battery Capacity	280 Ah
Grid Port Parameters	
Input / Output Nominal Voltage	1/N/PE ~ 220V or 1/N/PE ~ 230V (single-phase mode) or 3/N/PE ~ 220/380V or 3/N/PE ~ 230/400V (three-phase mode)
AC Max. Output Current (Discharging)	AC 22.73 A@220V or AC 21.74 A@230V (single-phase mode) or AC 7.58 A@380V or AC 7.25 A@400V (three-phase mode)
AC Max. Input Current (Charging)	AC 17.05 A@220V or AC 16.3 A@230V (single-phase mode) or AC 5.7 A@380V or AC 5.41 A@400V (three-phase mode)
Nominal Frequency	50/60 Hz
Max. Output Power (Overload)	5 kW
Max. Continuous Output Power	4.5 kW
Max. Continuous Input Power	3.75 kW
Adjustable Power Factor Range:	-0.8 ,..., +0.8
Number of Phases	1 a.c. or 3 a.c.
General Parameters	
Protection Class	I
Ingress Protection	IP66
Operating Temperature Range	-20 °C, ..., +55 °C
Remark: Operating mode at single-phase or three-phase depends on field wiring connection according to user manual	

**Tested according to:**

EN 62477-1:2012/A12:2021

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