



Product Service

Attestation of Conformity

No. E8A 121691 0003 Rev. 00**Holder of Attestation:** **Morek IT OÜ**Pärnu mnt 160j
11317 Tallinn
ESTONIA**Name of Object:** **DC electric vehicle charging station**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus 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.: 64713223036401C**Date,** 2023-12-15

(Tony Liu)

Page 1 of 3

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): MEV120DRENGxCCS, MEV120DRENGxCHA,
MEV180DRENGxCCS, MEV180DRENGxCHA

Description of Object:

Model:	MEV120DRENGxCCS, MEV120DRENGxCHA, MEV180DRENGxCCS, MEV180DRENGxCHA
Rated input Voltage (V):	3P+N+PE, 380/400VAC, 50/60Hz
Rated input current(A):	Max.291A for MEV180DRENGxCCS, MEV180DRENGxCHA Max.194A for MEV120DRENGxCCS, MEV120DRENGxCHA
Output voltage (V):	Output for standard vehicle connector CCS2:150-1000VDC Output for standard vehicle connector JAP: 150-500VDC
Output current (A):	Output for standard vehicle connector CCS2:0-200A Output for standard vehicle connector JAP:0-125A
Output power(kW):	Max.180KW for MEV180DRENGxCCS, MEV180DRENGxCHA Max.120KW for MEV120DRENGxCCS, MEV120DRENGxCHA
Overvoltage category:	III
Protection class:	Class I
Degree of protection:	IP54
Working temperature (°C):	-25 ~ +50°C
Remark:	<ol style="list-style-type: none"> 1. For MEV180DRENGxCHA has 6 power modules, which has two DC charging connector (CCS2 and JAP). If both of them were used simultaneously, only 3 power modules for each of them, the max output power is 90kW for CCS2 and 62.5kW for JAP; if only one connector was operated, the 6 power modules can supply power for it, the max output power is 180kW for CCS2 or 62.5kW for JAP 2. For MEV180DRENGxCCS has 6 power modules, which has two DC charging connector (CCS2 and CCS2). If both of them were used simultaneously, only 3 power modules for each of them, the max output power is 90kW for each of them; if only one connector was operated, the 6 power modules can supply power for it, the max output power is 180kW for CCS2 3. For MEV120DRENGxCHA has 4 power modules, which has two DC charging connector (CCS2 and JAP). If both of them were used simultaneously, only 2 power modules for each of them, the max output power is 60kW for each of them; if only one connector was operated, the 4 power modules can supply power for it, the max output power is 120kW for CCS2 or 62.5kW for JAP. 4. For MEV120DRENGxCCS has 4 power modules, which has two DC charging connector (CCS2 and CCS2). If both of them were used simultaneously, only 2 power modules for each of them, the max output power is 60kW for each of them; if only one connector was operated, the 4 power modules can supply power for it, the max output power is 120kW for CCS2

Page 2 of 3

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5. The charging station is distributed on a first-come-first-served basis, which shall not exceed either the maximum output of the charging station or the vehicle connector.
6. Environments: other than residential Environments
7. The certificate is only valid if no transmitting radio equipment is included in the device (WiFi, 4G, RFID).

**Tested
according to:**

EN IEC 61851-21-2:2021

Page 3 of 3

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