


THE SWEDISH TRANSPORT AGENCY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/~~APPROVAL EXTENDED ⁽⁴⁾~~/
~~APPROVAL REFUSED ⁽⁴⁾~~/~~APPROVAL WITHDRAWN ⁽⁴⁾~~/~~PRODUCTION DEFINITELY
DISCONTINUED ⁽⁴⁾~~ OF A TYPE OF ELECTRICAL/ELECTRONIC SUB-ASSEMBLY ⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.



Approval No: E5*10R06/01*0480*00

1. Make (trade name of manufacturer): CTEK SWEDEN
2. Type and general commercial description(s):
Type: 2003 Smartpass 120T on board charging system
3. Means of identification of type, if marked on the ~~vehicle/~~ component /~~separate technical unit:~~
Make and type name
- 3.1. Location of that marking:
Marking on side of unit, printed or on vinyl sticker
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
CTEK SWEDEN AB
Rostugnsvägen 3
77670 Vikmanshyttan
SWEDEN
6. In the case of components and separate technical units, location and method of affixing of the approval mark:
Printed on the back of the unit
7. Address(es) of assembly plant(s):
Dongguan WKK Electronics Co., Ltd.
33 WKK Road Tu Tang
Chang ing Dongguan
Guangdong 523581
P.R. CHINA

8. Additional information (where applicable): See appendix below
9. Technical Service responsible for carrying out the tests:
RISE Research Institutes of Sweden AB
Box 857
501 15 Borås
Sweden
10. Date of test report: 2021-02-25
11. No. of test report: P107966
12. Remarks (if any): See appendix below
13. Place: Borlänge
14. Date: 24 May 2021
15. Signature: 
Khairi Arafeh
Type Approval Certification Officer
16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached:
Information document
Test report
17. Reasons for extension: Not applicable

**Appendix to type approval communication form No. E5*10R06/01*0480*00 concerning
the type approval of an electrical/electronic sub-assembly under UN Regulation No.
10.06**

1. Additional information:
 - 1.1. Electrical system rated voltage: 24 VDC pos./ neg. ground
 - 1.2. This ESA can be used on any vehicle type with the following restrictions:
 - 1.2.1. Installation conditions, if any: According to the manufacturer's manual
 - 1.3. This ESA can be used only on the following vehicle types: Not applicable
 - 1.3.1. Installation conditions, if any:
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were:

ISO 11 452-4, 20-200 MHz
ISO 11 452-2, 200-800 MHz
ISO 11 452-2, 800-2000 MHz
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:

RISE Research Institutes of Sweden AB
2. Remarks: None