

NSAI

ECE TYPE-APPROVAL CERTIFICATE



Communication Concerning: Approval granted
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

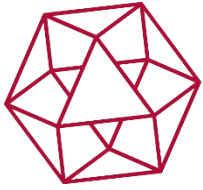
Of a type of electrical/electronic sub-assembly with regard to Regulation No.10.

Approval No: E24*10R06/01*3790*00

Reason for extension: -N/A

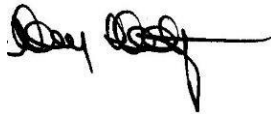


1. Make (trade name of manufacturer):
2. Type and general commercial description:
BB12120
12V to 12V Battery to Battery Charger
- Variant(s): *N/A*
3. Means of identification of type, if marked on the ~~vehicle/~~
component/~~separate technical unit~~:
BB12120
- 3.1 Location of that marking: *Silkscreen printed on the surface of the device*
4. Category of vehicle: *N/A*
5. Name and address of manufacturer:
Sterling Power Products Ltd.
Unit 8 Wassage Way, Hampton Lovett
Industrial Estate, Droitwich,
England WR9 0NX
6. In the case of components and separate technical units,
location and method of affixing of the approval mark: ***Labelled on the device***
7. Address(es) of assembly plant(s):
Manson Engineering Industrial Ltd.
Unit A1, 12/F., Yip Fung Ind. Bldg.,
28-36 Kwai Fung Crescent, Kwai Chung,
N.T. Hong Kong, China

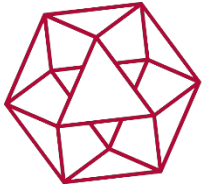


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8. Additional information (where applicable): *See appendix below*
9. Technical service responsible for carrying out the tests: *TÜV SÜD Auto Service GmbH,
Westendstraße 199,
D-80686 München*
10. Date of test report: *06.12.2021*
11. Number of test report: *21-02080-CX-SHA-00*
12. Remarks (if any): *See Appendix below*
13. Place: *Dublin*
14. Date: *04th January, 2022*
15. Signature: 
16. The index to the information package lodged with the approval authority, which may be obtained on Request, is attached.





NSAI

Approval No: E24*10R06/01*3790*00

Appendix

To type-approval communication concerning the type approval of an electrical/electronic sub-assembly under Regulation No.10.

1. Additional information
 - 1.1. Electrical system rated voltage: *DC 12V, neg. ground*
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: *See manufacturer's specifications.*
 - 1.2.1 Installation conditions, if any: *See manufacturer's specifications.*
 - 1.3. This ESA can only be used on the following vehicle types: *N/A*
 - 1.3.1 Installation conditions, if any: *N/A*
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: *Bulk Current Injection Method:
Frequency: (20 – 400 MHz)
Absorber Chamber Test:
Frequency: (400 – 2000 MHz)*
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: *TÜV SÜD Auto Service GmbH*
2. Remarks: *N/A*

Appendix to type-approval communication concerning the type approval of a vehicle under Regulation No.10.

1. Additional information
2. Special devices for the purpose of Annex 4 to this Regulation: *N/A*
3. Electrical system rated voltage: *N/A*
4. Type of bodywork: *N/A*
5. List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document: *N/A*
 - 5.1 Vehicle equipped with 24 GHz short-range radar equipment (yes/no): *N/A*
6. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: *N/A*
7. Remarks: *N/A*

