

ECE TYPE-APPROVAL CERTIFICATE



Communication Concerning:² Approval granted

Approval extended Approval refused Approval withdrawn

Production definitively discontinued

Of a type of vehicle/component/separate technical unit² with regard to Regulation No. 10. Of a type of electrical/electronic sub-assembly² with regard to Regulation No.10.

Approval No: **E24*10R06/01*4110*00**

Reason for extension: -N/A 1. Make (trade name of manufacturer): 2. Type and general commercial description: BB1240 12V to 12V Battery to Battery Charger Variant(s): N/AMeans of identification of type, if marked on the vehicle/ 3. component/separate technical unit²: Letters and digits 3.1 Location of that marking: Silkscreen printed on the surface of the device 4. Category of vehicle: N/A Name and address of manufacturer: 5. Sterling Power Products Ltd. Unit 8 Wassage Way, Hampton Lovett Industrial Estate, Droitwich, England WR9 0NX In the case of components and separate technical units, 6. 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



Approval No: **E24*10R06/01*4110*00**

8. Additional information (where applicable):

9. Technical service responsible for carrying out the tests:

10. Date of test report:

11. Number of test report:

12. Remarks (if any):

13. Place:

14. Date:

15. Signature:



TÜV SÜD Auto Service GmbH, Westendstraße 199, D-80686 München

08.08.2022

22-01276-CX-SHA-00

See Appendix below

Dublin

06th October, 2022



16. The index to the information package lodged with the approval authority, which may be obtained on Request, is attached.

^{1.} Distinguishing number of the country which issued/extended/refused or withdrawn approval. (see Regulation, provisions on approval).

^{2.} Strike out what does not apply.



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, negative 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 concertype approval of a vehicle under Regulation No	
1.	Additional information	
2.	Electrical system rated voltage:	N/A
3.	Type of bodywork:	N/A
4.	List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document:	N/A
4.1.	Vehicle equipped with 24 GHz short-range radar equipment (yes/no/optional) ² :	N/A
5.	Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:	N/A
6.	Remarks:	N/