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Australian STANDARD

Electric vehicle conductive charging system

Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging

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PREFACE

This Standard was prepared by the Standards Australia Committee EM-001, Electric Vehicle Operation.

The objective of this Standard is to, together with AS IEC 61851.23, give requirements for digital communication between a d.c. EV charging station and an electric road vehicle (EV) for control of d.c. charging, with an a.c. or d.c. input voltage up to 1 000 V a.c. and up to 1 500 V d.c. for the conductive charging procedure.

This Standard is identical with, and has been reproduced from IEC 61851-24, Ed. 1.0 (2014), *Electric vehicle conductive charging system—Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging*.

As this Standard is reproduced from an International Standard, the following applies:

(a) In the source text ‘this part of IEC 61851’ should read ‘this Australian Standard’.

(b) A full point substitutes for a comma when referring to a decimal marker.

None of the normative references in the source document have been adopted as Australian or Australian/New Zealand Standards.

The term ‘normative’ has been used in this Standard to define the application of the annex to which it applies. A ‘normative’ annex is an integral part of a Standard.

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