TÜVRheinland®

Date: 2025-12-15

HONG KONG HONGDA NEW ENERGY CO., LIMITED
Rm E3, 4F, Block E East Sun Industrial
Centre 16 Shing Yip Street, Kwun Tong,
Kowloon,
Hong Kong

Ref: CU US + Canada Certificate

Type of Equipment	:	Electric System for Electric Bike
Certificate No.	:	CU 72505469 0001
Report No.	:	CN25HQJ2 005
Engineer/Contact	:	Chuck Wang
Standards	:	ANSI/CAN/UL 2849:2022A

Dear Madame or Sir,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. CU 72505469 0001.
It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TUV Rheinland Mark you are obligated to comply with the TUV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us.

With kind regards,

Certification Body

Sailing Li

Enclosure



Certificate

Certificate no. CU 72505469 0001

License Holder:

HONG KONG HONGDA NEW ENERGY CO., LIMITED
Rm E3, 4F, Block E East Sun Industrial Centre 16 Shing Yip Street, Kwun Tong, Kowloon,
Hong Kong

Manufacturing Plant:

CN25HQJ2

Report Number: CN25HQJ2 005 **Client Reference:** Cora Chen

Certification acc. to: ANSI/CAN/UL 2849:2022A

Product Information

Certified Product: Electric System for Electric Bike

Model Designation:

1)Mars, Mars 2.0, Mars Pro, Mars Pro 2.0, Mars Plus, Mars Plus 2.0, Mars Max, Mars Max 2.0, Mars Ultra, Mars Ultra 2.0
2)Racer, Racer 2.0, Racer Pro, Racer Pro 2.0, Racer Plus, Racer Plus 2.0, Racer Max, Racer Max 2.0, Racer Ultra, Racer Ultra 2.0
3)Racer27.5, Racer27.5 2.0, Racer27.5 Pro, Racer27.5 Pro 2.0, Racer27.5 Plus, Racer27.5 Plus 2.0, Racer27.5 Max, Racer27.5 Max 2.0, Racer27.5 Ultra, Racer27.5 Ultra 2.0
4)Spark, Spark 2.0, Spark Pro, Spark Pro 2.0, Spark Plus, Spark Plus 2.0, Spark Max, Spark Max 2.0, Spark Ultra, Spark Ultra 2.0
5)Spark Dual, Spark Dual 2.0, Spark Dual Pro, Spark Dual Pro 2.0, Spark Dual Plus, Spark Dual Plus 2.0, Spark Dual Max, Spark Dual Max 2.0, Spark Dual Ultra, Spark Dual Ultra 2.0

Technical Data:

Charging voltage and current:
DC54.6V 2.0A max,
Battery pack:
1)4)48Vdc 13Ah,
2)3)48Vdc 15.6Ah,
5)48Vdc 13Ah × 2,
Max assistant speed:
20 MPH,
Maximum Weigh load:
330 lbs.

Remarks:

® TÜV, TUEV and TUV are registered trademarks . Utilisatio n and application requires prior approval.

TUV Rheinland of North America, Inc.
400 Beaver Brook Rd, Boxborough, MA 01719
Tel +1 (978) 266 9500, Fax +1 (978) 266-9992

Certificate

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License Holder:
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Manufacturing Plant:
CN25HQJ2

Appendix:

Date of issue: 2025-12-15
(yr/mo/day)

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