



[National Automotive Board (NAB)]

ICAT/BOV-2141/2024-25/T-0000

Date : 16th May 2024

ICAT/BOV-2141/2024-25/T-0000

TEST REPORT

FOR

COMPLIANCE TO G.S.R 823 (E) dt.06.11.2023 & G.S.R 838 (E) dt.14.11.2023



1. Company and Vehicle base model details:

| Documental Reference | Vehicle Manufacturer | | |
|--|---|--|--|
| Current Document | M/s. Revolgo E-bikes Pvt Ltd | | |
| Company Address | | Plant Address | |
| C wing 14th floor, Office No. 1419, One BKC, G block, Bandra Kurla Complex, Bandra East, Mumbai - 400051 | | M/s. Asha Impex(Contract manufacturer) Fabrication- B-45/1/4 SITE 4 Ghaziabad, PACIFIC Mall, Sahibabad, Ghaziabad-201005, Uttar Pradesh, India Assembly - Plot no.15G/F, Kh. No. 293/2, Main Road Gokalpur Village, Delhi-110095 | |
| Base Model | Vehicle Description | Nominal Voltage (V) | |
| REVOLGO | 2W Electric cargo bicycle with Pedal assistance | 48 | |

2. Test Objective:

To carry out testing/verification of electric bicycle, having power less than 250W and speed less than 25 km/hr for exemption to be a motor vehicle, under CMVR Rule No.125N vide G.S.R 823 (E) dt.06.11.2023 & G.S.R 838 (E) dt.14.11.2023

3. Observations & Test Results: (Refer ANNEXURE - I for photographs)

| Parameter | Requirement | Observed | Compliance Verified |
|-----------------------------------|---------------------------------|---------------------------------|---------------------|
| Max Speed | < 25 kmph | 19.36 kmph | ✓ |
| Max 30 min Power | < 250 W | 0.134kW @ 11.3 km/h | |
| Unladen Weight (Without battery) | ≤ 60 kg | 39 kg | |
| Battery Type & Packs | - | LITHIUM ION & 01 | |
| Fitment of reflector (Front/Rear) | Fr- White colour/Rr- Red colour | Fr- White colour/Rr- Red colour | |
| Suitable braking system | Fitted | Rr - Mechanical Disc Brake | |
| Description | Make | Model / Part Id | |
| Motor | M/s. Kewl Motors | 48V26" 250W2310 | |
| Controller | M/s. Revolgo | REV03 | |
| Battery | M/s. ATC Group | ATCNLI48 | |
| Charger | M/s. Neenjas Electric | NEV-150WP-LX-48 | |

4. Conclusion:

The vehicle model mentioned in clause 1 above does not deem to be a motor vehicle and complies(y) to CMVR requirements as per the exemption criteria specified in G.S.R 823 (E) dt. 06.11.2023 & G.S.R 838 (E) dt.14.11.2023

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|-----------------------|-----------------------------|---------------------------------|
| Power Test Report No. | CTOPT 0332 dt. 17.04.2024 | |
| ICAT Ref No. | 2023-2141 (IOCS NO, 173627) | Please turn over for DISCLAIMER |

| AUTHORISED SIGNATORY | | | |
|-------------------------------|--|----------------------------|-------------|
| | | | |
| JAYWANT HARDIKAR HEAD-CMVR | | SAURABH DALELA DIRECTOR | Page 1 of 2 |