



[National Automotive Board (NAB)]

ICAT/BOV-2141/2024-25/T-0495

Date : 16th May 2024

ICAT/BOV-2141/2024-25/T-0495

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

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