



ICAT/BOV-0615/2022-23/S-0515

Date : 16th March 2023

ICAT/BOV-0615/2022-23/S-0515

TEST REPORT

FOR
COMPLIANCE TO G.S.R 291 (E) dated 24.04.2014



1. Company and Vehicle base model details:

Documental Reference	Vehicle Manufacturer	
Current Document	M/s. Bhuria Electricals India Private Limited	
Company Address		Plant Address
SCF-39, Huda Complex, Rohtak, Haryana, 124 001		SCF-39, Huda Complex, Rohtak, Haryana, 124 001
Base Model	Vehicle Description	Nominal Voltage (V)
GENIX	Two Wheeler Battery Operated Vehicle without Pedal Assistance	60

2. Test Objective:



To carry out testing/verification of battery operated two wheeler, having power less than 250W and speed less than 25 km/hr for exemption to be a motor vehicle, under CMVR vide GSR 291 (E) dated 24.04.2014.

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

Parameter	Requirement	Observed	Compliance Verified
Max Speed	< 25 kmph	21.7 kmph	✓
Max 30 min Power	< 250 W	162 W	
Unladen Weight (Without battery)	≤ 60 kg	59 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	Fr- Disc / Rr - Drum	
Description	Make	Model / Part Id	
Motor	M/s. Qida Electricals India Pvt. Ltd.	QEGM	
Controller	M/s. Qida Electricals India Pvt. Ltd.	QEGC	
Battery	M/s. Qida Electricals India Pvt. Ltd.	QEIB60	
Charger	M/s. Qida Electricals India Pvt. Ltd.	60V24AH	

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 GSR 291 (E) dated 24.04.2014.

Power Test Report No.	CTOPR 0908 dt. 22.07.2022	
ICAT Ref No.	2022-0615 (IOCS NO. 159306)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
		
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR
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