



ICAT/BOV/2022-23/S-2295

Date : 16th January 2023

ICAT/BOV/2022-23/S-2295

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. Zelio Auto Private Limited	
Company Address		Plant Address
1st Floor, Shop No 542, Auto Market, Hisar, Haryana, 125 001		1st Floor, Shop No 542, Auto Market, Hisar, Haryana, 125 001
Base Model	Vehicle Description	Nominal Voltage (V)
LEGENDER	Two Wheeler Battery Operated Vehicle without Pedal Assistance	72

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	12.3 kmph	✓
Max 30 min Power	< 250 W	137 W	
Unladen Weight (Without battery)	≤ 60 kg	59 kg	
Battery Type & Packs	-	Lead Acid & 06	
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. Zelio Auto Private Limited	60/72V250W	
Controller	M/s. Zelio Auto Private Limited	ZAC02	
Battery	M/s. Trontek	12V 28AH	
Charger	M/s. Astar	72V4A	

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.	CTOPS 0211 dt. 04.01.2022	
ICAT Ref No.	IOCS NO. 159270	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
		
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR
		Page 1 of 2