



ICAT/BOV-0770/2023-24/S-1289

Date : 07th August 2023

ICAT/BOV-0770/2023-24/S-1289

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. Eley Private Limited	
Company Address		Plant Address
E-39 New Ashok Nagar, Near Dushmesh School, East Delhi, Delhi -110 096		First Floor, B-7, sector-10 noida, Children park, Sector 10, Noida, Gautam Buddha Nagar, Uttar Pradesh, 201 301
Base Model	Vehicle Description	Nominal Voltage (V)
M7	Two Wheeler Battery Operated Vehicle with Pedal Assistance	36

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
Max Speed	< 25 kmph	13.54 kmph	✓
Max 30 min Power	< 250 W	116 W	
Unladen Weight (Without battery)	≤ 60 kg	21 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- Drum / Rr - Drum	
Description	Make	Model / Part Id	
Motor	M/s. Eighteen Motors	CT36V250W26	
Controller	M/s. Eighteen Motors	2022124327	
Battery	M/s. Eighteen Motors	T2304CXX1JDH	
Charger	M/s. Eighteen Motors	C2022124327/36V2AH	

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 0871 -dt. 04.08.2023	
ICAT Ref No.	2023-0770 (IOCS NO. 168759)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR
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