



ICAT/BOV-0182/2022-23/S-1143

Date : 05th July 2023

ICAT/BOV-0182/2022-23/S-1143

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. Greenpedia Electric Mobility Private Limited	
Company Address		Plant Address
501/B Parshwa Tower, Opp Rajpath Club, Sarkhej Gandhinagar Highway, Ahmedabad - 380 015		501/B Parshwa Tower, Opp Rajpath Club, Sarkhej Gandhinagar Highway, Ahmedabad - 380 015
Base Model	Vehicle Description	Nominal Voltage (V)
MYBYK-E1	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	15.1 kmph	✓
Max 30 min Power	< 250 W	135 W	
Unladen Weight (Without battery)	≤ 60 kg	20 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. Tru E Bikes Pvt. Ltd.	TEB	
Controller	M/s. Synergy Intact Pvt. Ltd.	SY001S	
Battery	M/s. Tru E Bikes Pvt. Ltd.	23046186	
Charger	M/s. Synergy Intact Pvt. Ltd.	TEB001	

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 0741 dt. 12.06.2023		
ICAT Ref No.	2023-0182 (IOCS NO. 166395)	Please turn over for DISCLAIMER	
AUTHORISED SIGNATORY			
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR	Page 1 of 2