



ICAT/BOV-0211/2022-23/R-2470

Date: 06th October 2022

ICAT/BOV-0211/2022-23/R-2470

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. Deva Motors Pvt. Ltd.	
Company Address	Plant Address	
1st Floor and 2nd Floor, Taluka Bardoli Ten 393/Painki 01, Opp Bardoli Rural Police Station, Surat Road, Nandida Char Rasta Bardoli, Bardoli, Surat, Gujarat, Pin - 394601	1st Floor and 2nd Floor, Taluka Bardoli Ten 393/Painki 01, Opp Bardoli Rural Police Station, Surat Road, Nandida Char Rasta Bardoli, Bardoli, Surat, Gujarat, Pin - 394601	
Base Model	Vehicle Description	Nominal Voltage (V)
DEOP	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	12.3 kmph	✓
Max 30 min Power	< 250 W	58 W	
Unladen Weight (Without battery)	≤ 60 kg	57 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. Deva Motors Pvt. Ltd.	DM/2W/LS/250/M
Controller	M/s. Deva Motors Pvt. Ltd.	DM/2W/LS/250/C
Battery	M/s. JACKVOLT	60VOLTS30A
Charger	M/s. Drone Power	DP/EVC/00703

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 0882 dt. 14.07.2022	
ICAT Ref No.	2022-0211 (IOCS NO. 158327)	Please turn over for DISCLAIMER

AUTHORISED SIGNATORY			
VIJAYANTA AHUJA DEPUTY GENERAL MANAGER		PAMELA TIKKU DIRECTOR (Offg.)	Page 1 of 2