



ICAT/BOV-0378/2022-23/S-2030

Date : 05th January 2023

ICAT/BOV-0378/2022-23/S-2030

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. Deedav Motors Private Limited	
Company Address	Plant Address	
C/O Nandalal Gorain, Amdanga More, Near Durga Mandir, Rupnaryanpur, Paschim Bardhaman, West Bengal, 713 386	C/O Nandalal Gorain, Amdanga More, Near Durga Mandir, Rupnaryanpur, Paschim Bardhaman, West Bengal, 713 386	
Base Model	Vehicle Description	Nominal Voltage (V)
TOYA	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	15.6 kmph	✓
Max 30 min Power	< 250 W	110 W	
Unladen Weight (Without battery)	≤ 60 kg	60 kg	
Battery Type & Packs	-	Lead Acid & 05	
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. Deedav Motors Private Limited	MC250W	
Controller	M/s. Deedav Motors Private Limited	GBC01	
Battery	M/s. AStar	12V28Ah+ (EV)	
Charger	M/s. AStar	60V3A	

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.	CT0PR 1215 dt. 27.12.2022	
ICAT Ref No.	2022-0378 (IOCS NO. 158177)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
		
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR
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