



ICAT/BOV-0430/2022-23/R-2471

Date : 06<sup>th</sup> October 2022

ICAT/BOV-0430/2022-23/R-2471

# 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. RBM Exports Private Limited	
Company Address		Plant Address
3rd, 320, Marshall House, 33/1, N.S Road, Kolkata, West Bengal, 700 001		3rd, 320, Marshall House, 33/1, N.S Road, Kolkata, West Bengal, 700 001
Base Model	Vehicle Description	Nominal Voltage (V)
RB GALAXY	Two Wheeler Battery Operated Vehicle without Pedal Assistance	48

## 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	20 kmph	✓
Max 30 min Power	< 250 W	123 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. Wuxi Jiajunkunxuan International Trading Co. Ltd.		PSCED 250W20210208
Controller	M/s. Wuxi Jiajunkunxuan International Trading Co. Ltd.		CC48001
Battery	M/s. Advanced Battery Chemistries		B0BA16273
Charger	M/s. Neenjas Mfg		NEV-48V6A

## 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 1058 dt. 22.09.2022	
ICAT Ref No.	2022-0430 (IOCS NO, 158713)	Please turn over for DISCLAIMER
<b>AUTHORISED SIGNATORY</b>		
		 <b>PAMELA TIKKU</b> DIRECTOR (Offg.)
<b>VIJAYANTA AHUJA</b> DEPUTY GENERAL MANAGER		 Page 1 of 2