



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
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