



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

Date : 06th 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.

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|---|-----------------------------|---|
| Power Test Report No. | CTOPR 1058 dt. 22.09.2022 | |
| ICAT Ref No. | 2022-0430 (IOCS NO, 158713) | Please turn over for DISCLAIMER |
| AUTHORISED SIGNATORY | | |
|  | |  PAMELA TIKKU DIRECTOR (Offg.) |
| | |  VIJAYANTA AHUJA DEPUTY GENERAL MANAGER |
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