



ICAT/BOV-0702/2022-23/R-2192

Date : 12th August 2022

ICAT/BOV-0702/2022-23/R-2192

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. Ashwavega Automotive Private Limited | |
| Company Address | | Plant Address |
| Khata No. 798/299/30., 2, No. 30, Kerekodi Main Road, Hosakerehakti, Banashankari 3rd Stage, Bengaluru Urban, Karnataka, 560 085 | | M/s. Subhas Automotive Private Limited. 48 to 54, 2nd Cross, Sri Vaishnodevi Indl. Estate, Kumbalgotu, Bengaluru Urban, Karnataka, 560 074 |
| Base Model | Vehicle Description | Working Voltage (V) |
| AV NAMO | 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 |
|-----------------------------------|---|---------------------------------|------------|
| Max Speed | < 25 kmph | 19.7 kmph | ✓ |
| Max 30 min Power | < 250 W | 137 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. EV Power | 2021090061 | |
| Controller | M/s. Ashwavega Automotive Private Limited | AAPL22-0004 | |
| Battery | M/s. Battery Bulls | BBCK202202587 | |
| Charger | M/s. Ruchira Green Earth Pvt. Ltd. | RGEF | |

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 0909 dt. 22.07.2022 | |
| ICAT Ref No. | 2022-0702 (IOCS NO. 159618) | Please turn over for DISCLAIMER |
| AUTHORISED SIGNATORY | | |
|  | |  |
| VIJAYANTA AHUJA DEPUTY GENERAL MANAGER | | PAMELA TIKKU DIRECTOR (Offg.) |
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