





C T O P R 0658

Date : 21<sup>th</sup> May 2022

ULR NO. TC536022150000478F

|                                    |             |  |                      |                       |                   |
|------------------------------------|-------------|--|----------------------|-----------------------|-------------------|
| <b>Battery Nominal Voltage (V)</b> |             | 60   |                      |                       |                   |
| <b>Traction Motor</b>              | <b>Make</b> | M/s R. S. Distributors   |                      |                       |                   |
|                                    | <b>ID</b>   | RM60V250   | <b>Max Power(kW)</b> | 0.176                 |                   |
| <b>Power Controller</b>            | <b>Make</b> | M/s R. S. Distributors   |                      |                       |                   |
|                                    | <b>ID</b>   | RC60V250   | <b>Rating</b>        | 60V / 4.8A            |                   |
| <b>Test Date</b>                   |             | 21 <sup>th</sup> May 2022  |                      |                       |                   |
| <b>Test Results</b>                |             |  |                      |                       |                   |
| <b>Test Procedure</b>              |             | <b>Type of Test</b>  |                      | <b>Measured Value</b> |                   |
| <b>AIS-041:2003</b>                |             | <b>Vehicle maximum 30 minute speed</b>   |                      | 22.6 km/h             |                   |
|                                    |             | <b>Vehicle maximum 30 minute power</b>   |                      | 0.158 kW at 18.9 km/h |                   |
|                                    |             | <b>Vehicle net power</b>   |                      | <b>Speed (km/h)</b>   | <b>Power (kW)</b> |
|                                    |             |  |                      | 22                    | 0.143             |
|                                    |             |  |                      | 19                    | 0.157             |
|                                    |             |  |                      | 16                    | 0.176             |
|                                    |             |  |                      | 13                    | 0.174             |
|                                    |             |  |                      | 10                    | 0.146             |
|                                    |             |  |                      | 7                     | 0.104             |
| <b>Remarks:-</b>                   |             | 1. The tests were conducted as per the requirements of AIS-041:2003.   |                      |                       |                   |
|                                    |             | 2. Tests were conducted by powering the vehicle using external power supply after disconnecting the vehicle battery. |                      |                       |                   |
|                                    |             | 3. Tests were conducted at ICAT Centre-1, Manesar.   |                      |                       |                   |

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| <b>AUTHORISED SIGNATORY</b>   |  |   |  |
| <b>Prepared By</b>  |  | <b>Checked By</b>   |  |
| ROHIT SINGH<br>Engineer   |  | ENOCH EAPEN<br>Manager  |  |
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