



ICAT/BOV-0445/2022-23/R-2435

Date : 29th September 2022

ICAT/BOV-0445/2022-23/R-2435

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. E Ride India Motors	
Company Address	Plant Address	
Ward 28, 560, Shyam Nagar, Gohana Road, Sonapat, Haryana, 131 001	Plot No. 248, Sec 54, Phase IV, HSIIDC Kundli, Sec 54, Kundli Industrial Area, Sonipat, Haryana, 131 028	
Base Model	Vehicle Description	Nominal Voltage (V)
EV ONE ALPHA	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	17.9 kmph	✓
Max 30 min Power	< 250 W	122 W	
Unladen Weight (Without battery)	≤ 60 kg	59 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. E Ride India Motors	B215-30	
Controller	M/s. E Ride India Motors	ERC01	
Battery	M/s. AMPTEK	48V 25AH	
Charger	M/s. LiFLO	LF1C5406	

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 0932 dt. 29.07.2022	
ICAT Ref No.	2022-0445 (IOCS NO, 158535)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
 VIJAYANTA AHUJA DEPUTY GENERAL MANAGER	 PAMELA TIKKU DIRECTOR (Offg.)	 Page 1 of 2