



C A S B 0527

QASB0527

Date : 18<sup>th</sup> May 2023

# CERTIFICATE

FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

Cert	Table 7, 11 & 13	Dwg	Total
03	14	02	19 Pgs



1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documental verification / necessary testing was carried out, on the following base model submitted by the vehicle manufacturer referred below:

Document Reference	Vehicle Manufacturer			
Current Certificate	M/s Zero 21 Renewable Energy Solutions Private Limited LIG B55, Dr. A.S. Rao Nagar, Kapra ECIL, Hyderabad, Telangana, 500 062 Plant: Hyderabad, Telangana			
Type & Category	Motor Manufacturer (Model ID)		Controller Manufacturer (Model ID)	
Special Purpose Battery Operated Vehicle & E-Rickshaw	M/s Lucas-TVS Ltd. (2607)		M/s Lucas-TVS Ltd. (2607)	
Base Model	Max. 30 Minute		Seating Capacity (incl driver)	GVW (kg)
	Power	Speed		
MULE PASSENGER	1.64 kW	18 km/h	5 Person	693
Variant(s)	NA			
Battery (Make/Capacity/Voltage/Id/Type)	M/s Inverted Energy Private Limited / 100Ah/ 51.2 V / ERINVLFP51100 / Lithium Ion			

1a Brief technical specifications (Z21/TA/02 dt. 12.03.2023) of the base model as declared by the vehicle manufacturer are enclosed with this certificate. Detailed specifications (Z21/TA/02 dt. 12.03.2023) of the base model are also separately issued to the vehicle manufacturer.

2 It is certified that the above base model comply with the provisions of the CMVR, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE - I, IA & IB):

Standards	Notification	Date	Effective From	Applicable CMVR
E – Rickshaw	GSR 709(E)	08.10.2014	08.10.2014	ANNEXURE - I, IA, IB

**Refer ANNEXURE -II**

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE - I, IA, IB & II. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at Para. 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

Please turn over for Disclaimer

AUTHORISED SIGNATORY			
<b>MADHUSUDAN JOSHI</b> DEPUTY GENERAL MANAGER		<b>SAURABH DALELA</b> DIRECTOR	Page 1 of 3