



TC-5360

CTOPR 0709

Date : 08<sup>th</sup> June 2022

CTOPR0709

ULR No : TC536022150000528F

## TEST REPORT TYPE APPROVAL



Objective of the test		Vehicle Manufacturer	
To conduct type approval tests as per the requirements of AIS-041:2003		M/s Kartar EV Industry	
		2-71/B, Gali No-4, Jain Nagar, Krishna Block, Sec-38, Rohini, New Delhi, 110 081	
Vehicle Model		Test Vehicle	
Lexa		Battery operated vehicle 2W less than 250 Watt	
Test Request	158738; Date:- 11 <sup>th</sup> May 2022	Vehicle received at VTL	07 <sup>th</sup> June 2022
Frame No.	KPS20212022015	Unladen weight (kg)	92
Road Load Equation F=N, V=km/h	$F = 15.0 + 0.0226 v^2 + 170 dv/dt$	Equivalent Inertia (kg)	170
Coast down Procedure	As per part XIII of MoRTH/CMVR/TAP-115/116. (Amendment No.1)		
Test Procedure	As per AIS-041:2003		
Test Equipment	Make	Type	
Chassis Dyno	AVL Zollner GmbH, GMBH	955 mm Compact Chassis Dyno	
Cooling Fan	AVL Zollner GmbH, GMBH	Air Stream Fan	
Driver Aid	AVL Zollner GmbH, GMBH	--	
Power Supply	Aplab	DC Power Supply	

Please turn over for DISCLAIMER

AUTHORISED SIGNATORY			
Prepared By	Checked By	Approved By	
ADITYA KUMAR Engineer	DEEPAK JOSHI Manager	VIKAS SADAN Dy. General Manager	



Page 1 of 2