



C T O P R 0573

Date : 22<sup>th</sup> April 2022

ULR NO. TC536022150000395F

Traction Battery	Make	M/s Eastman	Type	Lead Acid
	ID	EM120ER	Nominal volts (V)	48
Traction Morot	Make	M/s CY International	Max power (kW)	1.558
	ID	CY1000W		
Traction Controller	Make	M/s CY International	Rating	48 V / 50A
	ID	NI-CYI-48VC		
Charger	Make	M/s Axiom EV Product	Nominal volts (V) / frequency	170-300 / 47-63
	ID	C2BK480015		
Test Date		18.04.2022		
Test Results				
Test Procedure		Type of Test	Measured Value	
AIS-041-Rev 01	Vehicle maximum 30 minute speed		21.5 km/h	
	vehicle maximum 30 minute power		1.309 kW at 13 km/h	
	Vehicle net power			
	Speed (km/h)		Power (kW)	
	20		0.447	
	17		1.558	
	14		1.541	
	11		1.472	
8		1.303		
Remarks:-	1.Vehicle meets the requirements as per Notification G.S.R.709E) Dt; 08-10-2014.			
	2. The tests were conducted as per the requirements of AIS - 041, S.O. 2590 (E) Dt: 08-10-2014			
	3.Tests were conducted by powering the vehicle using external power supply after disconnecting the vehicle battery.			
	4.Test was conducted at ICAT Center-1, Manesar.			

<b>AUTHORISED SIGNATORY</b>			
<b>Prepared By</b>		<b>Checked By</b>	
ANUJ JAIN Engineer		MONAL HASTI Manager	
			