



C	T	O	P	R	0735
---	---	---	---	---	------



Date : 14th June 2022

ULR NO.	TC536022150000558F
---------	--------------------

Battery Nominal Voltage (V)		48		
Traction Motor	Make	M/s XWLS Electric Private Limited		
	ID	XM1	Max Power(kW)	0.103
Power Controller	Make	M/s XWLS Electric Private Limited		
	ID	X1	Rating	48V / 5A
Test Date		14 th June 2022		

Test Results				
Test Procedure	Type of Test	Measured Value		
AIS-041:2003	Vehicle maximum 30 minute speed	16.6 km/h		
	Vehicle maximum 30 minute power	0.092 kW at 13.5 km/h		
	Vehicle net power	Speed (km/h)	Power (kW)	
		16	0.074	
		13	0.093	
		11	0.103	
		9	0.098	
		6	0.093	
	4	0.079		

Remarks:-	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.

AUTHORISED SIGNATORY			
Prepared By		Checked By	
JASMEET SINGH Engineer		MONAL HASTI Manager	