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Date : 20th June 2022

ULR NO.	TC536022150000597F
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Battery Nominal Voltage (V)		48				
Traction Motor	Make	M/s Wuxi Sinotech Import & Export Co. Ltd.				
	ID	250W	Max Power(kW)	0.131		
Power Controller	Make	M/s Obdu Alpha Private Limited				
	ID	OBD48250W	Rating	48V / 5A		
Test Date		18 th June 2022				
Test Results						
Test Procedure		Type of Test		Measured Value		
AIS-041:2003		Vehicle maximum 30 minute speed		19.2 km/h		
		Vehicle maximum 30 minute power		0.119 kW at 16.5 km/h		
		Vehicle net power		Speed (km/h)	Power (kW)	
				18	0.107	
				16	0.123	
				14	0.125	
				12	0.131	
				10	0.119	
				8	0.100	
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	
			
RAJAT KUMAR Engineer		MONAL HASTI Manager	
		Page 2 of 2	