





C T O P R 0845

Date : 05th July 2022

ULR NO. TC536022150000665F

Battery Nominal Voltage (V)		48			
Traction Motor	Make	M/s Shree Maa Motors Pvt. Ltd.			
	ID	SMMM	Max Power(kW)	0.152	
Power Controller	Make	M/s Shree Maa Motors Pvt. Ltd.			
	ID	SMMCT-48-250W	Rating	48V / 5A	
Test Date		04 th July 2022			
Test Results					
Test Procedure		Type of Test		Measured Value	
AIS-041:2003		Vehicle maximum 30 minute speed		19.9 km/h	
		Vehicle maximum 30 minute power		0.137 kW at 15.4 km/h	
		Vehicle net power		Speed (km/h)	Power (kW)
				16	0.130
				13	0.143
				11	0.152
				9	0.147
				7	0.125
		5	0.092		
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		ENOCH EAPEN Manager	
			
		Page 2 of 2	