



C T O P R 0844

Date : 05th July 2022

ULR NO. TC536022150000664F

Battery Nominal Voltage (V)		48		
Traction Motor	Make	M/s Mapsor Energy LLP		
	ID	MM48V250	Max Power(kW)	0.152
Power Controller	Make	M/s Mapsor Energy LLP		
	ID	MC48V250	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	20.2 km/h		
	Vehicle maximum 30 minute power	0.140 kW at 17.4 km/h		
	Vehicle net power	Speed (km/h)	Power (kW)	
		18	0.127	
		15	0.143	
		13	0.148	
		11	0.152	
		9	0.148	
		7	0.118	

Remarks:-

- The tests were conducted as per the requirements of AIS-041:2003.
- Tests were conducted by powering the vehicle using external power supply after disconnecting the vehicle battery.
- Tests were conducted at ICAT Centre-1, Manesar.

AUTHORISED SIGNATORY

Prepared By		Checked By	
DEEPAK KUMAR Engineer		ENOCH EAPEN Manager	