



TC-5360

C T O P R 0778

Date : 20th June 2022ULR NO. TC536022150000597F
ULR NO.

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:-

- 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

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