



C T O P R 0778



Date : 20<sup>th</sup> June 2022

ULR NO. TC536022150000597F

<b>Battery Nominal Voltage (V)</b>		48		
<b>Traction Motor</b>	<b>Make</b>	M/s Wuxi Sinotech Import & Export Co. Ltd.		
	<b>ID</b>	250W	<b>Max Power(kW)</b>	0.131
<b>Power Controller</b>	<b>Make</b>	M/s Obdu Alpha Private Limited		
	<b>ID</b>	OBD48250W	<b>Rating</b>	48V / 5A
<b>Test Date</b>		18 <sup>th</sup> 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	<b>Speed (km/h)</b>	<b>Power (kW)</b>	
		18	0.107	
		16	0.123	
		14	0.125	
		12	0.131	
		10	0.119	
8	0.100			

<b>Remarks:-</b>	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 ICAF Centre-1, Manesar.

AUTHORISED SIGNATORY			
Prepared By		Checked By	
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