



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			
<b>Test Results</b>					
<b>Test Procedure</b>		<b>Type of Test</b>		<b>Measured Value</b>	
<b>AIS-041:2003</b>		<b>Vehicle maximum 30 minute speed</b>		19.2 km/h	
		<b>Vehicle maximum 30 minute power</b>		0.119 kW at 16.5 km/h	
		<b>Vehicle net power</b>		<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 ICAT Centre-1, Manesar.				

<b>AUTHORISED SIGNATORY</b>			
<b>Prepared By</b>		<b>Checked By</b>	
RAJAT KUMAR Engineer		MONAL HASTI Manager	
			