




C T O P R 0835

Date : 04<sup>th</sup> July 2022

ULR NO. TC536022150000655F

<b>Battery Nominal Voltage (V)</b>		48			
<b>Traction Motor</b>	<b>Make</b>	M/s ARC Energy			
	<b>ID</b>	AE/2W/LS/250/M	<b>Max Power(kW)</b>	0.136	
<b>Power Controller</b>	<b>Make</b>	M/s ARC Energy			
	<b>ID</b>	AE/2W/LS/250/C	<b>Rating</b>	48V / 6 ± 1A	
<b>Test Date</b>		02 <sup>nd</sup> July 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>		17.7 km/h	
		<b>Vehicle maximum 30 minute power</b>		0.124 kW at 13.4 km/h	
		<b>Vehicle net power</b>		<b>Speed (km/h)</b>	<b>Power (kW)</b>
				17	0.107
				15	0.115
				13	0.124
				11	0.136
				9	0.134
7	0.129				
<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>			
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