





C T O P R 0591

Date : 30<sup>th</sup> April 2022

ULR NO. TC536022150000413F

<b>Battery Nominal Voltage (V)</b>		60		
<b>Traction Motor</b>	<b>Make</b>	M/s Arth Concepts India Pvt Ltd.		
	<b>ID</b>	JM48V2109B215-27	<b>Max Power(kW)</b>	0.073
<b>Power Controller</b>	<b>Make</b>	M/s Arth Concepts India Pvt Ltd.		
	<b>ID</b>	ACIC60V4A	<b>Rating</b>	60V / 4±2A
<b>Test Date</b>		30.04.2022		
<b>Test Results</b>				
<b>Test Procedure</b>		<b>Type of Test</b>		<b>Measured Value</b>
<b>AIS-041</b>	<b>Vehicle maximum 30 minute speed</b>			12.3 km/h
	<b>Vehicle maximum 30 minute power</b>			0.066 kW at 11 km/h
	<b>Vehicle net power</b>			
		<b>Speed (km/h)</b>	<b>Power (kW)</b>	
		11	0.065	
		8	0.071	
		7	0.072	
		6	0.073	
	5	0.071		
<b>Remarks:-</b>	1. The tests were conducted as per the requirements of AIS - 041			
	2. Tests were conducted by powering the vehicle using external power supply after disconnecting the vehicle battery.			
	3. Test were conducted at ICAT Center-1, Manesar.			

<b>AUTHORISED SIGNATORY</b>			
<b>Prepared By</b>			<b>Checked By</b>
ANUJ JAIN Engineer			ENOCH EAPEN Manager
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