



C T O P R 0846

Date : 05<sup>th</sup> July 2022

ULR NO. TC536022150000666F

<b>Battery Nominal Voltage (V)</b>		48		
<b>Traction Motor</b>	<b>Make</b>	M/s Shree Maa Motors Pvt. Ltd.		
	<b>ID</b>	SMMM	<b>Max Power(kW)</b>	0.168
<b>Power Controller</b>	<b>Make</b>	M/s Shree Maa Motors Pvt. Ltd.		
	<b>ID</b>	SMMCT-48-250W	<b>Rating</b>	48V / 5A
<b>Test Date</b>		04 <sup>th</sup> July 2022		

**Test Results**

Test Procedure	Type of Test	Measured Value		
AIS-041:2003	Vehicle maximum 30 minute speed	21.8 km/h		
	Vehicle maximum 30 minute power	0.154 kW at 17.5 km/h		
	Vehicle net power	<b>Speed (km/h)</b>	<b>Power (kW)</b>	
		19	0.148	
		15	0.162	
		12	0.168	
		9	0.163	
		7	0.138	
		5	0.120	

**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**

<b>Prepared By</b>		<b>Checked By</b>	
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