





C	T	O	P	R	0586
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Date : 28<sup>th</sup> April 2022

ULR NO.	TC536022150000408F
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Battery Nominal Voltage (V)		60		
Traction Motor	Make	M/s Jianguo Xinwei Power Technology Co. Ltd.		
	ID	10ZW7253319YA	Max Power(kW)	0.165
Power Controller	Make	M/s ipower		
	ID	XP2004,60V 5AMP	Rating	60V / 5A
Test Date		26.04.2022		
Test Results				
Test Procedure		Type of Test		Measured Value
AIS-041	Vehicle maximum 30 minute speed			20.7 km/h
	Vehicle maximum 30 minute power			0.150 kW at 16.8 km/h
	Vehicle net power			
	Speed (km/h)		Power (kW)	
	19		0.133	
	17		0.147	
	15		0.156	
	12		0.165	
9		0.127		
Remarks:-	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. Tests were conducted at ICAT Center-1, Manesar.			

<b>AUTHORISED SIGNATORY</b>			
Prepared By		Checked By	
SHUBHAM GAGAL Engineer		MONAL HASTI Manager	
			
			
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