



C	T	O	P	R	0586
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Date : 28th April 2022

ULR NO.	TC536022150000408F
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Battery Nominal Voltage (V)		60			
Traction Motor	Make	M/s Jiangsu 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 th April 2022			
Test Results					
Test Procedure		Type of Test		Measured Value	
AIS-041:2003		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
				8	0.112
Remarks:-	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.				

AUTHORISED SIGNATORY			
Prepared By		Checked By	
ADITYA KUMAR Engineer		ENOCH EAPEN Manager	
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