



TC-5360

CTOPR 0775

Date : 20<sup>th</sup> June 2022

CTOPR0775

ULR No : TC536022150000594F

## TEST REPORT TYPE APPROVAL



Objective of the test		Vehicle Manufacturer	
To conduct type approval tests as per the requirements of AIS-041:2003		M/s Shurbhi Autotech Private Limited	
		Plot No 45, Sidhpur Industrial Area, GIDC, State Highway, Sidhpur, Patan, Gujarat, 384 151	
Vehicle Model		Test Vehicle	
S-PAVAN		Battery operated vehicle 2W less than 250 Watt	
Test Request	158594; Date:- 05 <sup>th</sup> May 2022	Vehicle received at VTL	17 <sup>th</sup> June 2022
Frame No.	HD461H107M0000601	Unladen weight (kg)	67
Road Load Equation F=N, V=km/h	$F = 12.3 + 0.0221 v^2 + 140 dv/dt$	Equivalent Inertia (kg)	140
Coast down Procedure	As per part XIII of MoRTH/CMVR/TAP-115/116. (Amendment No.1)		
Test Procedure	As per AIS-041:2003		
Test Equipment	Make	Type	
Chassis Dyno	AVL Zollner GmbH, GMBH	955 mm Compact Chassis Dyno	
Cooling Fan	AVL Zollner GmbH, GMBH	Air Stream Fan	
Driver Aid	AVL Zollner GmbH, GMBH	--	
Power Supply	Aplab	DC Power Supply	

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AUTHORISED SIGNATORY			
Prepared By	Checked By	Approved By	
ANUJ JAIN Engineer	MONAL HASTI Manager	VIKAS SADAN Dy. General Manager	



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