



TC-5360

CTOPR 0587

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Date : 28th April 2022


ULR No : TC536022150000409F

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 Sunlux Energy Private Limited EL-90, T.T.C Industrial area, M.I.D.C., Mahape, Navi Mumbai, 400 710	
Vehicle Model		Test Vehicle	
PRIME		Battery operated vehicle 2W less than 250 Watt	
Test Request	155380; Date:- 06 th January 2022	Vehicle received at VTL	20 th April 2022
Frame No.	SUNPR0001	Unladen weight (kg)	68
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
DEEPAK KUMAR Engineer	ENOCH EAPEN Manager		VIKAS SADAN Dy. General Manager



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