



TC- 5360

CTOPR 0236

CTOPR0236

Date : 18<sup>th</sup> January 2022

# TEST REPORT TYPE APPROVAL

ULR No : TC53602215000038F



To conduct type approval tests as per the requirements of AIS-041.

Rule No.		Vehicle Manufacturer	
--		M/s Padmaja Greentech 3rd Floor, 303, Lotus Esplendito, Road No 1, Hyderabad, Telangana, 500 034 Plant : --	
Vehicle Model		Test Vehicle	
Watt E-BURIZU ECO		Battery Operated Vehicle 2W less then 250 Watt	
Test Request	154963; CSC/Q2/1706	Vehicle Received at VTL	17.01.2022
Frame No.	Z21R00001	Unladen weight (kg)	74
Road Load Equation F=N, V=kmph	13.2=0.0223 v <sup>2</sup> +150dv/dt	Equivalent Inertia (kg)	150
Coast down report No.	As per part XIII of MoRTH/CMVR/TAP-115/116. (Amendment No.1)		
Traction Motor	Make	M/s Padmaja Greentech	
	ID	PM250W	Max Power (kW)
Power Controller	Make	M/s Padmaja Greentech	
	ID	PC12	Rating
Charger	Make	M/s iNuteck	
	ID	ECO EV600-60 PWM	Nominal volts (V) Frequency (HZ)
Test Procedure	As per AIS-041		
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	--	

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Prepared By	Checked By	Approved By	
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