

Made for Future

"Your Gateway to Green Business Apply for Dealership Now!"

3 Non Registration Model

2 Registr ation Model

1 Load Carrier

Metallica Motors

Made for Putara

No.1,Kooturavuthirunagar,Achipatti,Pollachi-642 002 +91 99943 97854 metallicamotors.in



INTRODUCTION

Made for Future

3 Model Non Registration Models / 2 Models Registration Models.

1 Own Design load Carrier

- a. Royal Electric The Manufacturing unit situated in Vishakhapatnam (Andhra Pradesh).
- b. They Established in 2018.
- c. They Plant all in House Manufacturing Facilities.
- d. Battery Manufacturing with all testing equipment's are available.
- e. Team of Experts are taking care of Manufacturing and Assembling of Vehicle.
- f. Totally 150 members are working in the plant.
- g. All non-registration models are approved by ARAI.
- h. All Register model is approved by CMRTI.
- a. Metallica Motors is Authorised Distributor for Royal Electric Vehicle in Tamil Nadu and Kerala.
- b. We started our business in Jan 2022.
- c. A.Raj Kaphur and P.Raghunathan were the Managing Partners of Metallica motors.
- d. The Show Room is Located in Pollachi with 2000 Sq Ft.
- e. At Present we have 15 Dealers in Tamil Nadu.
- f. We have highly Technical Person to handle the Service Issues
- g. We have Ready availablity of Stock at our end any time.



Made for Future

Vision And Mission

"To revolutionize transportation in Tamil Nadu by providing innovative, eco-friendly, and affordable electric vehicles, empowering communities to embrace a sustainable future while contributing to the state's leadership in green mobility."



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OVERVIEW		ND CHARGER	CHASSIS A	ND SUSPENSION	TYRE AND BRAKE		
		Li-FePo4	FRONT SUSPENSION	FORK TYPE HYDRAULIC	TVRETVRE	TUBELESS	
1790*710*1140	BATTERY LIFE	2000 (CYCLES)	REAR	ADJUSTABLE	TIME TIME	TOBELESS	
	加速空间		SUSPENSION	HYDRAULIC COIL OVER	3.5	100/90-10"/90-	
67 Kgs	BATTERY SPECIFICATION	60 v / 30 Ah	GROUND CLEARANCE	220 (mm)	I YRE SIZE	90-10"	
VECTOR SINE WAVE		Part of the Part o	200-7-1-0-70			ALUMINIUM	
CONTROLLER	CHARGING TIME	4 to 5 (Hours)	М	OTOR	TYPE	ALLOY RIMS	
80 Kms - 100 Kms	CHARGER OUTPUT	60V _10 Amps	MOTOR	BLDC HUB	FRONT	DISC BRAKES	
		ACTIVE WITH MOBILE		4 106	BRAKE	1997年	
45 Kms	BMS			NTY 1 Year	REAR		
	GAURENTY AND WARRENTY	2 Years + 1 Years	LOAD CAPACI	150. (Kgs)	BRAKE	DRUM BRAKES	
	1790*710*1140 67 Kgs VECTOR SINE WAVE	BATTERY CHEMISTRY 1790*710*1140 BATTERY LIFE 67 Kgs BATTERY LIFE 67 Kgs CHARGING TIME CHARGER OUTPUT BO Kms - 100 Kms BMS 45 Kms GAURENTY AND WARRENTY	1790*710*1140 BATTERY CHEMISTRY Li-FePo4 2000 (CYCLES) 67 Kgs BATTERY LIFE 2000 (CYCLES) 60 v / 30 Ah VECTOR SINE WAVE CONTROLLER CHARGING TIME 4 to 5 (Hours) CHARGER OUTPUT 60V_10 Amps BMS ACTIVE WITH MOBILE MONITORING GAURENTY AND WARRENTY 2 Years + 1 Years	BATTERY CHEMISTRY Li-FePo4 FRONT SUSPENSION 1790*710*1140 BATTERY LIFE 2000 (CYCLES) REAR SUSPENSION 67 Kgs BATTERY SPECIFICATION VECTOR SINE WAVE CONTROLLER CHARGING TIME 4 to 5 (Hours) CHARGER OUTPUT 60V_10 Amps MOTOR MOTOR BMS ACTIVE WITH MOBILE MONITORING MOTOR WARREI GAURENTY AND WARRENTY 2 Years + 1 Years LOAD CAPACIT	BATTERY CHEMISTRY Li-FePo4 FRONT SUSPENSION REAR SUSPENSION FORK TYPE HYDRAULIC REAR SUSPENSION REAR SUSPENSION REAR SUSPENSION FORK TYPE HYDRAULIC REAR SUSPENSION REAR SUSPENSION FORK TYPE HYDRAULIC REAR SUSPENSION ADJUSTABLE HYDRAULIC FORK TYPE HYDRAULIC REAR SUSPENSION FORK TYPE HYDRAULIC REAR SUSPENSION ADJUSTABLE HYDRAULIC FORK TYPE HYDRAULIC REAR SUSPENSION ADJUSTABLE HYDRAULIC FORK TYPE HYDRAULIC REAR SUSPENSION ADJUSTABLE HYDRAULIC FORK TYPE HYDRAULIC REAR SUSPENSION FORK TYPE HYDRAULIC REAR SUSPENSION ADJUSTABLE HYDRAULIC FORK TYPE HYDRAULIC FORK TYP	BATTERY CHEMISTRY Li-FePo4 FRONT SUSPENSION REAR SUSPENSION FORK TYPE HYDRAULIC TYRE TYPE 1790*710*1140 BATTERY LIFE 2000 (CYCLES) REAR SUSPENSION REAR SUSPENSION REAR SUSPENSION REAR ADJUSTABLE HYDRAULIC COIL OVER FYRE TYPE TYRE TYPE	

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OVERVIEW		BATTERY A	ND CHARGER	CHASSIS AI	CHASSIS AND SUSPENSION TYRE AND BRA		AND BRAKE
		BATTERY CHEMISTRY	Li-FePo4	FRONT SUSPENSION	FORK TYPE HYDRAULIC	TYRE TYPE	TUBELESS
DIMENSIONS	1830*710*1180	BATTERY LIFE	2000 (CYCLES)	REAR SUSPENSION	ADJUSTABLE HYDRAULIC COIL OVER		100/00 101/00
HERB WEIGHT	70 Kgs	BATTERY SPECIFICATION	60 v / 30 Ah	GROUND CLEARANCE	220 (mm)	TYRE SIZE	100/90-10"/90- 90-10"
	<u> </u>					WHEEL	ALUMINIUM
CONTROLLER	VECTOR SINE WAVE CONTROLLER	CHARGING TIME	4 to 5 (Hours)	M	OTOR	TYPE	ALLOY RIMS
	CONTROLLER	CHARGER OUTPUT	60V _10 Amps	MOTOR	BLDC HUB	FRONT	DISC BRAKES
RANGE	80 Kms - 100 Kms	BMS	ACTIVE WITH MOBILE	IIIO TOK	32301103	BRAKE	DISC BRAKES
		Bivio	MONITORING	MOTOR WARREN	NTY 1 Year	REAR BRAKE	
MAXIMUM SPEED	45 Kms	GAURENTY AND WARRENTY	2 Years + 1 Years	LOAD CAPACIT	TY 150. (Kgs)		DRUM BRAKES
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OVERVIEW		ND CHARGER	CHASSIS A	ND SUSPENSION	TYRE AND BRAKE	
		Li-FePo4	FRONT SUSPENSION	FORK TYPE HYDRAULIC	TVRETVRE	TUBELESS
1790*710*1150	BATTERY LIFE	2000 (CYCLES)	REAR	ADJUSTABLE	I IK- III-	TOBELESS
	最高的	SI	SUSPENSION	HYDRAULIC COIL OVER		100/90-10"/90-
71 Kgs	BATTERY SPECIFICATION	60 v / 30 Ah	GROUND CLEARANCE	220 (mm)	I YRE SIZE	90-10"
CONTROLLER VECTOR SINE WAVE		POR STATE OF THE S	- C-7		WHEEL	ALUMINIUM
CONTROLLER	CHARGING TIME	4 to 5 (Hours)	М	OTOR	TYPE ALLOY RIM	
80 Kms - 100 Kms	CHARGER OUTPUT	60V _10 Amps	MOTOR	BLDC HUB	FRONT	DISC BRAKES
		ACTIVE WITH MOBILE			BRAKE	
45 Kms	BMS	MONITORING	MOTOR WARRE	NTY 1 Year	DEAD	
	GAURENTY AND WARRENTY	2 Years + 1 Years	LOAD CAPACI	TY 150. (Kgs)	BRAKE	DRUM BRAKES
	1790*710*1150 71 Kgs VECTOR SINE WAVE	BATTERY CHEMISTRY 1790*710*1150 BATTERY LIFE 71 Kgs BATTERY SPECIFICATION VECTOR SINE WAVE CONTROLLER CHARGING TIME CHARGER OUTPUT BMS 45 Kms GAURENTY AND WARRENTY	BATTERY CHEMISTRY	RVIEW BATTERY CHEMISTRY Li-FePo4 FRONT SUSPENSION 71 Kgs BATTERY LIFE 2000 (CYCLES) REAR SUSPENSION 71 Kgs BATTERY SPECIFICATION FRONT SUSPENSION REAR SUSPENSION GROUND CLEARANCE VECTOR SINE WAVE CONTROLLER CHARGING TIME 4 to 5 (Hours) M CHARGER OUTPUT 60V_10 Amps MOTOR BMS ACTIVE WITH MOBILE MONITORING MOTOR WARREI WARRENTY 2 Years + 1 Years LOAD CAPACIT	RVIEW BATTERY CHEMISTRY Li-FePo4 FRONT SUSPENSION FORK TYPE HYDRAULIC FRONT SUSPENSION FORK TYPE HYDRAULIC REAR SUSPENSION FORK TYPE HYDRAULIC REAR SUSPENSION FORK TYPE HYDRAULIC REAR SUSPENSION FORK TYPE HYDRAULIC FRONT SUSPENSION FORK TYPE HYDRAULIC FRONT SUSPENSION FORK TYPE HYDRAULIC FORK TYPE	BATTERY CHEMISTRY Li-FePo4 FRONT SUSPENSION REAR ADJUSTABLE HYDRAULIC COIL OVER SUSPENSION TYRE TYPE 71 Kgs BATTERY LIFE 2000 (CYCLES) REAR SUSPENSION REAR ADJUSTABLE HYDRAULIC COIL OVER TYRE SIZE VECTOR SINE WAVE CONTROLLER CHARGING TIME 4 to 5 (Hours) MOTOR WHEEL TYPE WHEEL TYPE WHEEL TYPE ACTIVE WITH MOBILE MOTOR BLDC HUB FRONT BRAKE GAURENTY AND WARRENTY 2 Years + 1 Years LOAD CAPACITY 150. (Kgs)

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OVERVIEW				
DIMENSIONS	1810*692*1120			
HERB WEIGHT	73 Kgs			
CONTROLLER	VECTOR SINE WAVE CONTROLLER			
RANGE	80 Kms - 120 Kms			
MAXIMUM SPEED	65 Kms			

	BATTERY A	CHASSIS AND SUSPENSION			
	BATTERY CHEMISTRY	Li-FePo4	FRONT SUSPENSION		FORK TYPE HYDRAULIC
_	BATTERY LIFE	2000 (CYCLES)	REAR SUSPENSION	ADJUSTABLE HYDRAULIC COIL OVER	
_	BATTERY SPECIFICATION	60 v / 45 Ah	GROUND CLEARANCE	220 (mm)	
	CHARGING TIME	4 to 5 (Hours)	MOTOR		OR
1	CHARGER OUTPUT	60V _10 Amps	MOTOR BLDC I		BLDC HUB
	DMC	ACTIVE WITH MOBILE	<u> </u>		

	TYRE AND BRAKE					
	TYRE TYPE	TUBELESS				
/ER	TYRE SIZE	90/90-12"				
	WHEEL TYPE	ALUMINIUM ALLOY RIMS				
3	FRONT BRAKE	DISC BRAKES				
,	REAR BRAKE	DRUM BRAKES				

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MONITORING

2 Years + 1 Years

BMS

GAURENTY AND

WARRENTY

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1 Year

150. (Kgs)

MOTOR WARRENTY

LOAD CAPACITY



OVERVIEW				
DIMENSIONS	1860*710*1160			
HERB WEIGHT	79 Kgs			
CONTROLLER	VECTOR SINE WAVE CONTROLLER			
RANGE	80 - 140 KMS			
MAXIMUM SPEED	65 Kms			

	BATTERY A	CHASSIS AN	ID S	JSPENSION	
	BATTERY CHEMISTRY	Li-FePo4	FRONT SUSPENSION		
	BATTERY LIFE	2000 (CYCLES)	REAR SUSPENSION	ADJUSTAB ON HYDRAULIC COI	
	BATTERY SPECIFICATION	60 v / 45 - 60 Ah	GROUND CLEARANCE 235 (r		35 (mm
	CHARGING TIME	4 to 5 (Hours)	МС	OTO	OR
	CHARGER OUTPUT	60V _10 Amps	MOTOR		BLDC HU
ļ	BMS	ACTIVE WITH MOBILE			
	BAIC	MONITORING	MOTOR WARREN	ΙΤΥ	1 Year
	GAURENTY AND WARRENTY	2 Years + 1 Years	LOAD CAPACIT	Y	150. (Kgs)

	TYRE AND BRAKE				
	TYRE TYPE	TUBELESS			
₹	TYRE SIZE	90/90-12"			
	WHEEL TYPE	ALUMINIUM ALLOY RIMS			
	FRONT BRAKE	DISC BRAKES			
	REAR BRAKE	DRUM BRAKES			

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OVERVIEW				
DIMENSIONS	1880*725*990			
HERB WEIGHT	79 Kgs			
CONTROLLER	VECTOR SINE WAVE CONTROLLER			
RANGE	80 - 180 KMS			
MAXIMUM SPEED	45 Kms			

	BATTERY A	CHASSIS AND SUSPENSION				
	BATTERY CHEMISTRY	Li-FePo4	FRONT SUSPENSION	FORK TYPE HYDRAULIC		-
_	BATTERY LIFE	2000 (CYCLES) REAR SUSPENSION HYD		ADJUSTABLE HYDRAULIC COIL OVER		<u> </u>
_	BATTERY SPECIFICATION	60 v / 45 - 90 Ah	GROUND CLEARANCE	220 (mm)		
	CHARGING TIME	4 to 5 (Hours)	MOTOR		OR	
	CHARGER OUTPUT	60V _10 Amps	MOTOR BLDC F		BLDC HUB	
	BMS	ACTIVE WITH MOBILE MONITORING	MOTOR WARREN	NTY	1 Year	

	TYRE A	TYRE AND BRAKE						
_	TYRE TYPE	TUBELESS						
VER	TYRE SIZE	90/90-12"						
	WHEEL TYPE	ALUMINIUM ALLOY RIMS						
В	FRONT BRAKE	DISC BRAKES						
)	REAR BRAKE	DRUM BRAKES						

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2 Years + 1 Years

GAURENTY AND

WARRENTY

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300. (Kgs)

LOAD CAPACITY

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BENIFTS OF USING ELCTRICAL VEHICLE

- Reduced Emissions
- Renewable Energy Integration
- Economically Advantage
- Lower Operating Costs
- Performance and Convenience Instant Torque
- Quieter Operation
- Instant Torque
- Home Charging
- Health and Safety
- Improved Air Quality
- Advanced Technology Battery
 Support for Circular Economy

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Energy Efficiency

- Lower Operating Costs
- Reduced Dependency on Fossil Fuels
- Sustainable Energy Integration
- Performance Advantages
- Technological Advancements
- Smart Features
- Zero Emissions Urban and Societal Benefits
- Reduced Urban Heat
- Future-Proof Investment
- No.1, Kooturavu Thiru

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