



Magellan 2+2-AC

Make the neighbors envious.

The Star Magellan features leading edge technology including a powerful AC motor, aluminum chassis and roof supports with top-of-the-line styling. You'll love the walk-away braking system and the comfortable ride featuring front independent suspension. Get up to 60 miles range on a single charge! No other vehicle offers all these great features in one car.



Optional black seats shown.

- Eight 6 V (48 V) batteries
- 4 passengers
- 6 hp AC motor
- 275 Amp AC Curtis Controller
- 10" aluminum wheels with 205/50/10 CST tires
- Retractable 2-point seat belts
- Speedometer, odometer, and battery indicator
- Horn, reverse beep, parking brake
- 12 V voltage reducer for all accessories
- Foldable tinted windshield
- LED turn signal mirrors
- Easy access program/trouble-shooting port under dash
- Color-matched roof
- A-arm style front independent suspension
- Rear LED taillights
- US-made DPI automatic charger
- 19.5 mph top speed (20-25 mph with LSV option)
- Dimensions: 115" L x 47" W x 75" H

Options

- LSV (NEV) Street Legal Package (48 V)
- Black seats
- Heater
- Single piece street legal (AS1) glass windshield with or without wiper
- Enclosure
- US-made Lester on-board charger

	METALLIC SILVER
	BLACK
	PASSION RED
	OCEAN BLUE
	WHITE

Specifications for Magellan 2+2-AC*

*Specs are subject to change without notification.

Passengers	4, 2 facing forward, 2 backward
Battery System	8x6 V, Trojan T-105
Motor Power	6 hp Continuous rating
Controller Power	275 A AC Curtis
Top Speed	19.5 mph (20-25 if LSV)
Load Capacity	800 lbs
Dimensions	115" L x 47" W x 75" H
Weight with Batteries	1290 lbs
Ground Clearance	5"
Turning Radius	10 ft
Wheel Base	68"
Top Climbing Grade	30%
Body Material	Plastic
Front Suspension	Independent A-arm, coil over shocks
Rear Suspension	Leaf spring and shock
Steering System	Rack and pinion
Brake System	Four-wheel hydraulic disc with electric-mechanical parking brake
Tire Size	205/50/10 CST tires
Tire Pressure	30 psi
Wheel Type	10" aluminum
Roof	Fiberglass, color-matched
Drive Train	Direct rear drive with 12:1 ratio
Voltage Reducer	20 A, 48 V to 12 V included
Windshield	Foldable tinted
Headlights and Taillights	Included
Brake Lights	LED, roof-mounted 3rd brake light
Turning Signals	Included, LED
Horn and Reverse Beeper	Included
Seat Belts	2-point seat belts
Battery Indicator	Included
High/Low Speed Switch	Included
Automatic Battery Charger	US-made DPI charger
Warranty	Limited four year parts and labor warranty Two year bumper-to-bumper warranty

Features



Rear flip seat with aluminum diamond-plate cargo carrier



Color-matched roof with aluminum supports



Deluxe speedometer and odometer



Lighted turn signal side mirrors

Your Local STAR EV Dealer:



www.starev.com