

Commercial



AP48-04-Police, AP48-04-D-Police

**Secure transport.**

*Star EV has what you need to show the community that you care about the environment and still get the job done. Available with or without doors, outfit the Bubble Car to patrol your city, university or community. Ideal for events, these electric vehicles reach a top speed of 25 mph and offer car-like comfort. Goes 50 miles on a single charge, front and rear tubular bumpers and custom paint and lettering available.*



- Eight 6 V (48 V) batteries, Trojan T-105
- 4 passengers
- 7 hp AC motor
- 450 A Curtis programmable controller with regenerative braking
- 2- or 3-point seat belts
- Automotive windshield (DOT, AS1)
- Coil over shock front independent suspension
- Police Package: includes amber strobe light or patrol light with PA system, accessory 12 V charger
- Speedometer, odometer
- On-board charger
- Front and rear tubular bumpers
- Closeable glove boxes
- Adjustable armrests, adjustable front row backrest
- Rear lockable storage box
- 30 A, 48 V to 12,V voltage reducer for all accessories
- 19.5 mph maximum speed, 20-25 mph with LSV option
- Dimensions: 122”L x 59”W x 77”H

### Options

- LSV (NEV) Street Legal Package
- Custom paint and lettering
- Heater, defroster
- Deluxe stereo and CD player with two speakers
- Fan



*Default color.*

*Custom colors are available.  
Allow 12 weeks lead time.*

## Specifications for 4-Passenger Police Vehicle, Bubble Car Style\*

	AP48-04	AP48-04-D
Passengers	4	4
Battery System	8x6 V, Trojan T-105	8x6 V, Trojan T-105
Motor Power	7 hp AC	7 hp AC
Controller Power	450 A Curtis controller	450 A Curtis controller
Top Speed	19.5 mph, 20-25 mph if LSV	19.5 mph, 20-25 mph if LSV
Load Capacity	780 lbs	780 lbs
Dimensions	122"L x 59"W x 77"H	122"L x 59"W x 77"H
Weight with Batteries	1760 lbs	1885 lbs
Ground Clearance	5"	5"
Turning Radius	14.7 ft	14.7 ft
Wheel Base	87.8"	87.8"
Top Climbing Grade	20%	20%
Body Material	Reinforced fiberglass	Reinforced fiberglass
Front Suspension	Independent, coil over shocks	Independent, coil over shocks
Rear Suspension	Leaf spring and shock	Leaf spring and shock
Steering System	Rack and pinion	Rack and pinion
Brake System	Four-wheel hydraulic	Four-wheel hydraulic
Tire Size	23x8.5-12 All-terrain tire	23x8.5-12 All-terrain tire
Tire Pressure	14 psi	14 psi
Wheel Type	12" alminum	12" alminum
Chassis	Welded steel frame	Welded steel frame
Drive Train	Direct rear drive	Direct rear drive
Voltage Reducer	30 A, 48 V to 12 V included	30 A, 48 V to 12 V included
Windshield	AS1, DOT automotive windshield w/ wiper	AS1, DOT automotive windshield w/ wiper
Headlights, Taillights	Included	Included
Brake Lights, Turning Signals	Included	Included
Horn, Reverse Beeper	Included	Included
Seat Belts	2-point seat belts	3-point seat belts
Parking Brake	Included	Included
Speedometer, Odometer	Included	Included
Amp Meter, Battery Indicator	Included	Included
Emergency Light Switch	Included	Included
Automatic Battery Charger	Included	Included
Warranty	Two year bumper-to-bumper warranty, less wear items	Two year bumper-to-bumper warranty, less wear items

\*Specs are subject to change without notification.

**Your Local STAR EV Dealer:**



[www.starev.com](http://www.starev.com)



## Features



Front and rear tubular bumpers



Aluminum and glass doors (AP48-04-D)



Front dash with PA system