

# STAR<sup>®</sup> AP-SERIES

Models: AP48-04, AP48-06

## VEHICLE STANDARD FEATURES

Two year bumper-to-bumper warranty (less wear items)

Eight 6 V (48 V) batteries

7 hp AC motor

450A Controller

Headlights, taillights, brake lights, turning signals

Automotive windshield with wiper

Horn and reverse beeper

Speedometer, odometer, battery indicator

Adjustable arm rests, adjustable front row backrest

2-point seat belts

Deluxe stereo and CD player with two speakers

Automatic battery charger

48V to 12V voltage reducer for accessories

Rear locking trunk

## VEHICLE OPTIONS AND UPGRADES

LSV (NEV) street legal package

Aluminum doors, weather-sealed

3,000W Electric Air Conditioner (for use with door upgrade)

Patrol lights

Battery filling system

Heater and defroster

Fan

## STANDARD COLOR

White

Custom colors available: allow 12 weeks lead time.



AP48-04



AP48-04 w(with doors)



AP48-06



AP48-06 with doors



3,000W Electric Air Conditioner (for use with door upgrade)



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Specifications are subject to change without notification.

	AP48-04	AP48-06
<b>DIMENSIONS</b>		
<i>Overall dimensions</i>	122"L x 59"W x 77"H (310 cm x 150 cm x 196 cm)	153"L x 59"W x 77"H (389 cm x 150 cm x 196 cm)
<i>Wheel base</i>	88" (224 cm)	118" (300 cm)
<i>Ground clearance</i>	5" (12.7 cm)	5" (12.7 cm)
<i>Wheel type</i>	12" aluminum (30.5 cm)	12" aluminum (30.5 cm)
<i>Tire size</i>	225/55-R12 Radial, 5-ply	225/55-R12 Radial, 5-ply
<b>BODY &amp; CHASSIS</b>		
<i>Chassis</i>	Welded steel frame with phosphate electro-coating	Welded steel frame with phosphate electro-coating
<i>Body material</i>	Plastic polypropylene	Plastic polypropylene
<i>Optional Doors</i>	Aluminum	Aluminum
<b>POWER</b>		
<i>Battery system</i>	8x6 V, Trojan T-105	8x6 V, Trojan T-105
<i>Motor power</i>	7 hp (5.2 kW) AC motor	7 hp (5.2 kW) AC motor
<i>Controller power</i>	450A Controller	450A Controller
<b>PERFORMANCE</b>		
<i>Passengers</i>	4	6
<i>Top speed</i>	19.5 mph, 20-25 mph with LSV option (31.4 kph, 32.2-40.2 kph with LSV option)	19.5 mph, 20-25 mph with LSV option (31.4 kph, 32.2-40.2 kph with LSV option)
<i>Top climbing grade</i>	20%	20%
<i>Turning radius</i>	14.7 ft (4.5 m)	19.8 ft (6 m)
<i>Load capacity</i>	780 lbs (354 kg)	990 lbs (449 kg)
<i>Weight with batteries</i>	1760 lbs, 1885 lbs with doors (798 kg, 855 kg with doors)	1905 lbs, 2244 lbs with doors (864 kg, 1018 kg with doors)
<i>Brake system</i>	Four-wheel hydraulic drum brakes with hand-activated parking brake	Four-wheel hydraulic drum brakes with hand-activated parking brake
<i>Drive train</i>	Direct rear drive	Direct rear drive
<b>STEERING AND SUSPENSION</b>		
<i>Steering system</i>	Rack and pinion	Rack and pinion
<i>Front suspension</i>	Independent, coil over shock	Independent, coil over shock
<i>Rear suspension</i>	Leaf spring and shock	Leaf spring and shock