

GEM e6

Exceptionally engineered for moving people, the GEM e6 is a six-passenger EV in a class of its own designed for individuals, cities, campuses and communities.

GEM is federally classified as a low-speed vehicle (LSV). An LSV is a street-legal vehicle with a top speed of 25 mph and gross vehicle weight of less than 3,000 lbs. Its low speeds and standard safety features promote a safer environment for vehicles and pedestrians to coexist. GEM LSVs help solve critical transportation challenges cities and organizations are facing with pollution, safety and accessibility. Experience exceptional when you drive GEM.



ZERO CO₂

100% electric, no carbon emissions

1-6

Person capacity

78 mi

Range up to between charges*

50+

Options and upgrades

Street Legal

On most roads 35 mph or less

\$21,240

Starting at USD MSRP






Choose Your Battery

GEM e6	Distance Maintenance-Free AGM	Lithium-Ion 7.2 kWh	Lithium-Ion 14.4 kWh
USD MSRP	Standard included	\$5,990	\$11,980
Battery Life Cycles	600	3,500	3,500
Battery Range*	34-41 mi	27-39 mi	55-78 mi
Operating Temp.	5-122 °F	-22-149 °F	-22-149 °F
Charge Time	12 hr	9 hr	13 hr
Fast Charge Time	Not available	1.5-3 hr	3-5 hr
Battery Weight	580 lbs	152 lbs	304 lbs
Battery Warranty	2 yrs (8k miles)	7 yrs (30k miles)	7 yrs (30k miles)

Why Lithium-Ion

- ⚡ Lightweight and hard-working
- ⚡ 5X more battery life
- ⚡ Easy, flexible charging
- ⚡ Better acceleration
- ⚡ LiFePO4 technology—more safe, stable and reliable than other lithium options

Solar Power



Add solar panels to extend battery range up to 40%*

Exceptionally Designed to Fit Your Needs

EXTERIOR	
<ul style="list-style-type: none">• Seven body colors in gloss finish• Optional full doors• Automotive glass windshield• Brake lights and reverse beeper• DOT-rated street tires	<ul style="list-style-type: none">• Occupant Protection System (OPS) that is SAE roof crush certified• Roof and rear accessories• Power off storage switch
INTERIOR	
<ul style="list-style-type: none">• High back forward-facing seats with three-point seatbelts• Spacious cab with 43" of legroom to comfortably fit 6'8" passengers• Backup camera• One-touch turn signals• Durable, non-slip flooring• Parking brake• Hazard flashers• Entertainment accessories	
HANDLING & POWER	
<ul style="list-style-type: none">• 1 kW onboard charger compatible with 110V outlets and EV charging stations• Distance maintenance-free AGM batteries as standard (optional Li-ion)• Automotive-style suspension, gearcase and sturdy wheelbase for a smooth ride• Hill control, one-pedal driving and get home mode	

Dimensions LWH.....	167 x 55.5 x 73 in (424 x 141 x 186 cm)
Dry weight.....	1,696 lbs (769 kg)
Gross vehicle weight (GVR).....	3,000 lbs (1,361 kg)
Payload capacity.....	1,304 lbs (591 kg)
Max cargo capacity.....	330 lbs (150 kg)
Turning radius.....	220 in (559 cm)
Wheelbase.....	134 in (340.4 cm)
Wheels.....	standard 13 in DOT-rated 155/80 R13
Ground clearance.....	8 in (20.3 cm)
Engine type.....	48V AC induction electric
Motor size.....	6.5 kW/8.7 HP
Motor type.....	AC induction
Batteries.....	distance AGM, or Li-ion
Top speed.....	25 mph (40 km/h)
Brakes (front/rear).....	disk/hydraulic drum
Front suspension.....	MacPherson strut 5.6 in travel
Rear suspension.....	Independent trailing arm 6 in travel
Charger.....	onboard 1 kW charger

Range based on typical, average use. GEM model, driving style, payload, temperature, grade and terrain will impact range. Charge time compared to standard charger. Vehicle model and charger will impact charge time. Sun hours per day will impact solar panels extended range. GEM LSVs comply with NHTSA Low-Speed Vehicles standards and can be operated on streets posted 35 mph or less in most of the United States. Check local laws regarding street use and vehicle equipment requirements. Drivers must be at least 16 years old with a valid driver's license. Driver and passengers should always wear seat belts. Never engage in stunt driving, and avoid excessive speeds and sharp turns. Never drink and drive. All pricing, specifications, claims, and information contained in this brochure are based on information available at the time of publication and are subject to change without notice. Waev assumes no responsibility for any inaccuracies, opinions, or omissions in those publications or changes in pricing or specifications. Unless otherwise noted, all trademarks are the property of Waev Inc. ©2023 Waev Inc.

BUILD YOURS AT

GEMCAR.COM

