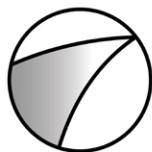


Extraordinary elegance.

Introducing the all new



SIRIUS®



luxury and performance.



Full color, crisp detailed display



Ambient, interior dash lighting



Self-canceling turn signals



Ergonomic controls



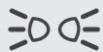
Locking
trunk and
glove box



introducing SIRIUS®



Race-inspired chassis
and suspension



LED headlights and
taillights, high/low
beams



Longest range PTV



Upgrade to LSV



Conquer hills faster



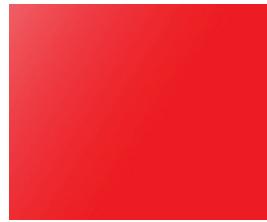
AC motor with
generous torque and
superior speed



Basque Red Pearl



Carbon Flash Metallic



Torch Red



White Diamond Pearl



SIRIUS

elegance and style.

The all-new SIRIUS® from STAR EV® delivers extraordinary elegance. Unlike other brands that repurpose fleet cars, we set out to design the perfect personal transportation vehicle.

Mission accomplished.

It's time to get SIRIUS.



Specifications

	Sirius 2	Sirius 2+2
DIMENSIONS		
Overall dimensions	93" L x 47" W x 75" H (236 cm x 119 cm x 191 cm)	114" L x 47" W x 79" H (297 cm x 119 cm x 201 cm)
Wheel base	66" (168 cm)	66" (168 cm)
Ground clearance	5.75" (14.6 cm)	5.75" (14.6 cm)
Wheel type	12" machined aluminum (30.5 cm)	12" machined aluminum (30.5 cm)
Tire size	20x9.0-12, 4-ply DOT	20x9.0-12, 4-ply DOT
Tire pressure	40 psi (275.8 kPa)	40 psi (275.8 kPa)
BODY & CHASSIS		
Chassis	Structural steel with powder coat	Structural steel with powder coat
Body material	Plastic	Plastic
Roof material	Plastic, gray	Plastic, extended, color-matched
Side rails	Aluminum	Aluminum
POWER		
Battery system	8x6 V, Trojan T-105	8x6 V, Trojan T-105
Motor power	5.4 hp (4.0 kW) AC motor	5.4 hp (4.0 kW) AC motor
Controller power	350 A Curtis programmable controller	350 A Curtis programmable controller
PERFORMANCE		
Passengers	2	4
Top speed	19.5 mph, 24-25 mph with LSV option (31.4 kph, 38.6-40.2 kph with LSV option)	19.5 mph, 24-25 mph with LSV option (31.4 kph, 38.6-40.2 kph with LSV option)
Turning radius	10.5 ft (3.2 m)	10.5 ft (3.2 m)
Load capacity	800 lbs (363 kg)	800 lbs (363 kg)
Weight with batteries	1255 lbs (569 kg)	1402 lbs (636 kg)
Brake system	Rear drum	Rear drum
Drive train	Direct rear drive with 12.4:1 ratio	Direct rear drive with 12.4:1 ratio
STEERING AND SUSPENSION		
Steering system	Rack and pinion	Rack and pinion
Front suspension	Adjustable coil over shock, independent	Adjustable coil over shock, independent
Rear suspension	Adjustable coil over shock	Adjustable coil over shock

features and upgrades

VEHICLE STANDARD FEATURES	
Four year limited warranty, two year bumper-to-bumper warranty (less wear items)	LED headlights with high beams, taillights, brake lights, self-canceling turn signals, daytime running lights
Eight 6 V (48 V) batteries	Folding tinted windshield
5.4 hp AC motor	Horn and reverse beeper
350 A controller	Adjustable seat backs
Console with interior LED lighting	Console with interior LED lighting
Electronic locking front trunk	High/Low speed switch
USB 12 V standard accessory outlet	Automatic battery charger
Full-color detailed display: speedometer, odometer, and battery indicator	Rear view mirrors with turn signal indicators on both sides

VEHICLE OPTIONS AND UPGRADES
LSV (NEV) street legal package
2-in-1 combo seat
Console upgrades
Removable golf score card holder
Custom paint
Back-up camera
Battery filling system



STAR Electric Vehicles®

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