



Knight
AMCEG6311K



AMC Knight 2024

4 seater
Fully electric

Integrated Navigation
and entertainment
system

High Quality

AMCEG6311K



1. A combination of style and performance
2. Smooth, silent, and seamless driving control
3. Regenerative braking to near zero speed
4. Excellent hill climbing and parking abilities
5. Consistent and efficient electric drive-train
6. Quick and efficient battery charge maximizes up-time
7. Vertically integrated production process ensures premium quality and reliability

Item Number	AMCEG6311K
Battery	9PCSxT875(145Ah@5hr rate)
Motor Power	72V 7KW AC motor
Controller	Curtis 1234e (300A@2minutes)
Passenger capacity	4
Range (loaded) based on flat road at a speed of 12 mph (mi)	>37 and 62 depends on motor setup
Max. speed(mph)	25
Minimum turning radius (ft)	16.4
Max. climbing ability	20%
Max. loading weight	771 lbs
Overall dimensions (ft)	10.2 * 4.9 * 5.6
Frame	Welded steel framework with sand blasting+paint treatment
Body	Fiberglass
Roof	FRP
Windshield	Laminated
Large Seats:	Sponge + artificial leather
Floor	Bamboo board + rubber
Electric system	
Lighting system and horn	2 headlights , 2 front turn signals, 2 rear turn signals and 2 rear brake lights, with DC-DC converter, horn.
Wiper	12V
Charger	Input 110V-240V~50Hz-60Hz, output 72V/20A, onboard Delta-Q charger 72V/12A
Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function
Brake system	Four wheel hydraulic Front disc brake and rear drum brake, Front disc brake and rear drum brake, with vacuum booster
Drive mode	Front wheel drive, motor direct driving
Wheel & Tire	165/70 R14 tire, 14*5J aluminum wheel