



Grand
AMCEG6158K



AMC Grand 2024

12 seater
Fully electric

Integrated Navigation
and entertainment
system

High Quality

AMCEG6158K



AMCEG6158K is AMC's newest electric shuttle bus generation. It's integrated with the advantage of AMC's three old electric shuttle bus generations----nice shape, good performance. Moreover, the biggest advantage of this new shuttle bus is that the "container loading quantity" is increased which can decrease the freight cost dramatically!

Because of its feature of no pollution and low noise, this kind of electric shuttle bus is a perfect transporting vehicle in closed areas such as a park, resort, garden, museum, village, hotel, airport, community, big factory, pedestrian street, etc.. With ten years' experience, AMC is providing you the most suitable, reliable, comfortable electric shuttle bus. Choosing AMC's electric vehicle is your best choice!!

Battery	Deep cycle, lead acid battery, Trojan brand
Motor Power	5KW DC
Controller	Curtis brand
Passenger capacity	12
Range (loaded) based on flat road at a speed of 12 mph (mi)	> 50 and 62 when it's without gear box
Max. speed (mph)	25
Minimum turning radius (ft)	17
Max. climbing ability	20%
Max. lifting weight	2469 lbs
Overall dimensions (ft)	16.4 x 4.8 x 6.7
Ground Clearance (in)	5.3
Body and Frame	
Frame	Welded steel framework with sand blasting+paint treatment
Body	FRP
Windshield	Laminated
Large Seats:	Sponge + artificial leather, aluminum armrest
Floor	Bamboo board + rubber
Electric system	
Lighting system and horn	Front: 2 Headlights (High beam and dipped headlight), 2 front turn signals, 2 fog lights; Back: 2 rear turn signals, 2 tail lights(position light & brake light), 1 fog light, 1 reverse light), with DC-DC converter (converting from 48V to 12V), horn.
Dashboard meter	current meter, voltage meter, speedometer
Charger	input 110V-240V~50Hz-60Hz, output 72V/48V, 25A
Steering and Suspension	
Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function
Brake system	4-wheel hydraulic brake + hand brake
Transmission system	Clutch, 4F+1R gear box, transmission shaft
Front Suspension system	independent suspension, cylinder hydraulic vibration absorber
Rear Suspension system	integrated rear end, steel plate spring suspension, cylinder hydraulic vibration absorber
Wheel & Tyre	4J*12 steel rim, 145/80-R12 6PR tyre, with wheel cover