

SINAUTEC

AUTOMOBILE TECHNOLOGIES LLC

A SUSTAINABLE SOLUTION FOR PUBLIC TRANSPORTATION



Photo showing Sinautec Ultracap Bus in operation in Shanghai

Sinautec's ultracapacitor bus offers a pollution free alternative to diesel, LNG, and trolley buses. Ultracapacitor bus is powered by the electricity ultracapacitor bank on the lower deck of the bus. While the vehicle load and unload passengers at bus stops, the vehicle is recharged by the overhead charger in less than 30 seconds. Sinautec's ultracapacitor buses have been serving the Greater Shanghai area since 2006, with fuel efficiency of 1.5 KWH per mile of operation.

FOR FURTHER INFORMATION PLEASE CONTACT:

SINAUTEC AUTOMOBILE TECHNOLOGIES LLC

DAN YE, CHIEF EXECUTIVE OFFICER

900 NORTH STAFFORD STREET, SUITE 2526

ARLINGTON, VA 22203

TEL: 202-361-0549

EMAIL: DAN.YE@SINAUTECUS.COM

WEB-SITE: WWW.SINAUTECUS.COM

41 SEAT ULTRACAP BUS



Ideal for on-campus shuttle and municipal bus lines with short in-between-stop intervals. Sinautec's Ultracap Bus offers the advantage of low fuel cost, low noise pollution, and zero tailpipe emission.

Vehicle Size:	37 Feet 6 Inches Length 8 Feet 2 Inches Width 11 Feet 1 Inch Height 41 Passenger Seats
Maximum Speed:	30 MPH
Power Source:	5.9 KWH Ultracapacitors
Electric Usage:	1.5 KWH per Mile
Charging Time:	30 seconds at bus stops 5 minutes at terminal stops
Maximum range:	3.5 Miles with full air conditioning in summer time 6 Miles without air conditioning in the winter time
Charging Frequency:	Charges on average once every two stops during summer time Charges once every five stops during winter time
Bus Weight:	13 Tons
Acceleration:	4 Feet / Second
Maximum Slope:	12 Degrees
Voltage and Current:	600-720V, 200A
Air Conditioning:	15 KW Air Conditioning