



Ecological Green Transportation

易通達

GREEN

RELIABLE



SAFE



CHINA TRUSTFUL GROUP LIMITED

中國之信集團有限公司

(Stock Code: 8265)

Introduction

Ecological Green Transportation Limited ("EGT") is a UK incorporated company which is a 100% wholly owned subsidiary of China Trustful Group Limited who is listed on The Stock Exchange of Hong Kong Limited. We are proud to present our brand new full electric 12-metre single deck bus which has been successfully certified against the internationally recognised European Whole Vehicle Type Approval (ECWVTA) standards.

Vision

With today's growing environmental awareness EGT is setting out to offer practical solutions that help protect the environment and sustain for future generations to come by offering energy efficient transport solutions.



Mission

EGT will utilise and combine the latest technological advances to offer green, safe and reliable products that offer genuine benefits to both the operators and passengers as well as the wider population at large in terms of environmental protection and public health.



Bus Model

EGT6121BEVA

(12m Pure Electric Bus)

GREEN · SAFE · RELIABLE



Technical Data

Body Dimension (L × W × H)	11,995 mm × 2,500 mm × 3,253 mm
Max Authorised Weight	18,000 kg
Kerb Weight	12,750 kg
Seats	35 seats + 35 standees
Motor	Permanent Magnet Synchronous Motor (PMSM)
Max Power	200 kW
Max Torque	2400 Nm
Max Grade Ability	≥ 20 %
Acceleration 0 – 50 km/h	< 15 s
Maximum Speed	70 km/h
Approach/Departure Angle	7° / 7°
Battery Type	Lithium iron phosphate
Range ^①	> 300 km
Battery Capacity ^②	259 kWh (576V, 450Ah)

① Actual range may vary depending on factors such as driving and/or charging habits, speed, conditions, weather, temperature and battery age.

② The battery capacity represents its initial capacity. It decreases in accordance with time and usage.

③ The above specifications are for a standard vehicle. They are subject to regional needs and regulations.

EGT6121BEVA Advantages / Benefits



Saving

LOW energy consumption
LOW maintenance cost



Safety

Complies with GB/T
standard batteries and
ECWVTA standards



Green

Zero emissions, low noise &
no radiated heat



Long Range

Over 300km per charge

EGT's Own Advanced Motor and Controller Technology



Drive & Control integration

Electromechanical design makes the system more simple, reliable, coordinated and efficient



Traffic Management

Line service vehicles have the capability for operating in an optimal mode appropriate to demands of each particular route.



EGT



Sensorless Vector Control

To maintain operation, the brakes can still be functioned properly even sensor fails.



Regenerative Energy

Under the action of braking the vehicle automatically utilises regenerative brake energy to slow the vehicle and recycles this energy back into the battery pack to reduce overall energy consumption.



**Ecological
Green
Transportation**
易通達

 Tel: +852 2528 1280

 Email: info@china-trustful.com

 Website: www.china-trustful.com

 Units 2610-2611, 26/F China Merchants Tower, Shun Tak Centre, 168-200 Connaught Road Central, Hong Kong