

Shui Cheong Motors Limited
瑞昌汽車有限公司

Electric Public Light Bus (e-PLB) / 電動小巴

Make / 廠名: Shui Cheong Motors Limited / 瑞昌汽車有限公司

Model / 型號: SOLUTION / 金路通

Key Specifications 主要規格

(a) Vehicle Dimensions / 車輛尺寸:

Overall Length / 全長度 (mm)	7390
Overall Width / 全寬度 (mm)	2250
Overall Height / 全高度 (mm)	2950

(b) Motor Output / 馬達輸出功率:

Electric Motor Rated Output / 馬達額定輸出功率 (kW)	75
Electric Motor Peak Output / 馬達峰值輸出功率 (kW)	120

(c) Maximum Gross Vehicle Weight / 最高車輛總重: 7500 kg

(d) Low-floor feature available / 低地台

(e) Driving Range / 續航里程:

55 km (SOC/ 電池電量: 100%-20%) (C-WTVC driving cycle / C-WTVC 工况 (air-conditioning: off/ 冷氣: 關))

33 km (SOC / 電池電量: 100%-20%) (On road simulated operation / 路面模擬營運情況 (air-conditioning: full loading,

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passenger: full loading / 冷氣: 滿負載, 載客: 滿載))¹

(f) Fuel Economy / 能源效率:

1.2 km/kWh (C-WTVC driving cycle / C-WTVC 工況 (air-conditioning: off/ 冷氣: 關))

0.75 km/kWh (On road simulated operation / 路面模擬營運情況 (air-conditioning: full loading, passenger: full loading / 冷氣: 滿負載, 載客: 滿載))¹

(g) Maximum Charging Current / 最高充電電流:

Pantograph / 集電弓: 130A

Plug-in charger / 充電槍 (IEC CCS 2): 150A

(h) Traction battery / 驅動電池

i. Battery type / 電池種類: MpCO Lithium Ion Battery / MpCO 鋰電池

ii. Battery Capacity / 電池儲存容量: 56 kWh

¹ The on road simulated operation was conducted based on certain selected green minibus operating conditions. The results are influenced by variables such as driver's driving attitude, traffic conditions, duration of passenger boarding and unboarding at stops and weather, etc. The data are for reference purposes only.

路面模擬營運情況是按一些選定的綠色公共小巴營運情況進行。結果受不同變數，例如司機駕駛態度、交通情況、乘客上落車的時間和天氣等影響。所得數據僅供參考。

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- iii. Operating Voltage / 工作電壓: 622Vdc

- (i) Warranty/ 保用期
 - i. Basic vehicle and drive unit/ 車輛及驅動系統: 5 years or 550,000 km / 5 年或 55 萬公里
 - ii. Traction battery (including BMS) / 驅動電池 (包括電池管理系統): 8 years or 800,000 km / 8 年或 80 萬公里
Guaranteed minimum 80% retention of battery capacity over the warranty period
保證於驅動電池保用期內至少保持 80% 的電池儲存容量

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