

Shun Hing New Energy Co., Ltd.

信興新能源有限公司

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

Make / 廠名: Zhuhai Guangtong Automobile Co. Ltd./ 珠海廣通汽車有限公司

Model / 型號: Moonca (GTQ6721BEVBT30)

Key Specifications 主要規格

(a) Vehicle Dimensions / 車輛尺寸:

Overall Length / 全長度 (mm)	7200
Overall Width / 全寬度 (mm)	2290
Overall Height / 全高度 (mm)	3000

(b) Motor Output / 馬達輸出功率:

Electric Motor Rated Output / 馬達額定輸出功率 (kW)	120
Electric Motor Peak Output / 馬達峰值輸出功率 (kW)	220

(c) Maximum Gross Vehicle Weight / 最高車輛總重: 8500 kg

(d) Driving Range / 續航里程:

86 km (SOC / 電池電量: 100%-20%)

(NEDC driving cycle / NEDC 工況 (air-conditioning: off / 冷氣: 關))

Disclaimer: The key specifications above are extracted from the e-PLB supplier's information.

Interested parties should approach the e-PLB supplier for details or full specifications.

免責聲明: 上述關鍵規格摘自電動小巴供應商的資訊。請聯繫電動小巴供應商以了解詳細資訊或完整規格。

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44 km (SOC / 電池電量: 100%-20%) (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

(e) Fuel Economy / 能源效率:

1.7 km/kWh (NEDC driving cycle / NEDC 工況 (air-conditioning: off / 冷氣: 關))

0.84 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

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

Pantograph / 集電弓: 200A

Plug-in charger / 充電槍 (IEC CCS 2): 200A

(g) Traction battery / 驅動電池

i. Battery type / 電池種類: Lithium Titanium Oxide (LTO) Battery / 鈦酸鋰電池

ii. Battery Capacity / 電池儲存容量: 64.77 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: 588.8Vdc

- (h) 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 of traction battery
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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