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TECHNOLOGY

QFE



激增四大優點的高效儲電模組 V1 Energy Storage Module

Packs Big Power Reliably and Economically in a Small Form Factor

Quantum Force Engineering Limited 的跨國工程團隊本欲在北京開發純電動摩托車，後因昂貴的鋰電池影響製造成本而獲啟發，遂搬到能給予他們更多研發支援的香港科學園，轉作高效儲電方案的研究。經過年多的努力，他們以坊間容易買到的 18650 型號的鋰離子電池做基礎，應用及連接正在申請中的專利技術，令展示的樣辦儲電模組 V1 成功實現四大優點，就是在更小的空間內儲存更多的電量，更可靠安全和更省錢。

The international engineering team at Quantum Force Engineering Limited (QFE) originally came together in Beijing to develop electric motorcycles. Yet, the jaw-dropping cost of lithium-ion batteries inspired them to develop better energy storage solutions. Encouraged by the developmental support offered by HKSTP, QFE moved its base to Hong Kong. A little more than a year later, QFE succeeded in creating the V1 – an assembly of commoditised ‘18650’ battery cells connected with their patent-pending technology. Here shows a V1 module which stores more energy in less space, more safely and more reliably in a compact form factor while being more economical.

* Quantum Force Engineering Limited 成立於2013年，自2015年搬進科學園，參加科技培育計劃。如欲瀏覽更多資料，請掃描QR碼。

* Quantum Force Engineering Limited was founded in 2013. It moved to Hong Kong Science Park in 2015 and joined its Incu-Tech Programme. More information is available by scanning the QR code.

