

Abstract WOT

Eightinks enables novel cell designs with high-performance materials. Solid-state batteries are considered the next generation of lithium-ion batteries, offering many benefits in comparison to liquid-electrolyte batteries; however, they are not in high circulation due to the cost of current manufacturing standards. Eightinks' multi-layer curtain coating technology simplifies the manufacturing of battery cells. The cost-effective, high-throughput production method lowers production costs and is compatible with existing manufacturing infrastructure, paving the way for the widespread adoption of solid-state lithium-ion batteries.