

YUCELL Technology Advantages

No.	Material & Formula	Traditional Product		YUCELL Product	
		Technique condition	Effect	Technique condition	Effect
1	Gel electrolyte compounding	Simple mixing	SiO ₂ dispersed unevenly, easy to form a macromolecule, large particles	High-speed mixing and cutting	SiO ₂ dispersed uniformly and form nano-scale particles
2	Gel electrolyte filling	Common quantitative pump	Low measuring accuracy, uneven distribution of gel electrolyte inside the battery	special high-accuracy quantitative vacuum pump	High measuring accuracy, uniform distribution of gel electrolyte inside the battery

