US Production of High-Performance LiPF₆ Electrolyte Salt

First LiPF₆ production in North America providing localized security of supply with key raw material vertical integration.

Longer shelf-life vs competition maximizes supply chain flexibility and reduces overstock loss potential. Superior material properties enable optimal manufacturing productivity & reduced product variability.

Highest Quality LiPF



LiPF ₆ property	Orbia F&EM	Others	
Purity	Fewer impurities	High metal content High acid content	Safety
Powder properties	Uniform crystal size	Crystal size is uneven Lots of fine powder	
Flowability	Material flows well	Hoppers clog	Improved Productivity
Filterability	No filter clogging	High insolubles Filter clogged	
Stability	Less variation per lot. Traceable manufacturing	Significant variability	Quality Stability

