PRACTICAL PROCUREMENT REFERENCE | FOR DISTRIBUTORS, INSTALLERS AND BUYERS

2026 H1 Chinese Residential Energy Storage Cell Brands: Top 10

A concise shipment reference for buyers comparing Chinese cell brands used in residential ESS.

The fast answer This table covers cells, not finished batteries or inverters. Use it to build a cell-supplier shortlist, then verify the exact model, plant and batch.

Scope: January-June 2026; residential ESS cell shipments; customary single-unit boundary of approximately 16 kWh; Chinese brands only.

Top 10 reference table

Position	Chinese cell brand	Evidence status	Buyer check
1	REPT BATTERO	Direct TrendForce position	Cell model, plant and residential allocation
2	Great Power	Direct TrendForce position	Cell, pack and target-market certification
3	EVE Energy	Direct TrendForce position	Exact model, plant, date code and channel
4	Gotion High-tech	Direct TrendForce position	Chemistry, cell format and pack documentation
5	Cornex New Energy	Direct TrendForce position	Model, batch consistency and application
6	Pylontech	Direct TrendForce position	Cell or finished battery product level
7	Ampace	Direct TrendForce position	Product family and cell-to-pack design
8	Ganfeng LiEnergy	Direct TrendForce position	Model, plant and supply continuity
9	BYD	Chinese subset of direct top ten	Specific residential-storage cell source
10*	Hithium	Supplemental candidate	Not directly disclosed as a fixed tenth position

Use the exact model, document and supply route for the final quotation.

Ranking basis

TrendForce's August 14, 2026 report indicates more than 53 GWh of global residential ESS cell shipments in H1 2026, up 113% year on year, with the top ten at approximately 94% share. SNE Research dated August 3, 2026 is used as a cross-check, not added to the TrendForce total. LG is removed by the Chinese-brand filter; BYD is retained.

- Cells only: finished battery packs, inverters, all-in-one systems and project shipments are excluded.
- Position 10 is a supplemental procurement candidate and needs separate verification.

Four checks before ordering cells

- Exact model, chemistry, dimensions, capacity and permitted current.

- Production plant, batch/date code and cell-to-pack traceability.
- BMS, inverter current and certification scope for the target market.
- Warranty issuer, MOQ, lead time, export documents and replacement route.

Need a product match?	CVC can help match product models, technical parameters and supply routes to the project requirement.

Website: www.cvcenergy.com
WhatsApp phone / account: +86 156 2933 2657
WhatsApp chat: wa.me/8615629332657

Prepared as a concise sourcing reference. Confirm exact model, certificate scope, compatibility and warranty responsibility for the final quotation.