WEIHANG
LITHIUM CELL SOLUTIONS

PRODUCT CATALOGUE · 2026

Prismatic LiFePO4 cells, 15 to 684 Ah.

31 models from 12 manufacturers, graded into three supply tiers — with the cell selection engineering that decides which one belongs in your pack.

31	12	15–684	3.2 V
MODELS	BRANDS	AH RANGE	NOMINAL

Shenzhen Weihang Technology Co., Ltd. · Bao'an District, Shenzhen, Guangdong, China 518000
xuyingqin123@gmail.com · +86 130 6613 8394 · www.weihang-tech.com

Model range

SORTED BY CAPACITY

BRAND	AH	DIMENSIONS (MM)	KG	WH	CYCLES	TIER	LINE
EVE	15	33 × 140	0.27	48	2,500	BALANCED	High-rate / Power
GOTION	15	33 × 140	0.27	48	2,500	VALUE	High-rate / Power
EVE	20	40 × 135	0.36	64	2,200	BALANCED	High-rate / Power
CBAK	20	40 × 135	0.36	64	2,200	VALUE	High-rate / Power
GOTION	30	20 × 100 × 145	0.65	96	2,200	VALUE	High-rate / Power
GOTION	52	27 × 148 × 118	0.97	166	3,000	VALUE	Power / High-rate
EVE	100	50 × 160 × 115	1.90	320	4,000	BALANCED	Storage / Power
GREAT POWER	100	50 × 160 × 115	1.90	320	3,000	VALUE	Storage / Power
HIGHSTAR	100	50 × 160 × 115	1.90	320	3,000	VALUE	Storage / Power
GOTION	102	50 × 160 × 115	1.90	326	4,000	BALANCED	Storage / Power
EVE	105	36 × 130 × 200	2.00	336	4,000	PREMIUM	Storage / Power
EVE	150	34 × 200 × 208	2.72	480	4,000	PREMIUM	Power / Storage
GOTION	150	54 × 174 × 150	2.80	480	3,500	BALANCED	Power / Storage
EVE	230	54 × 174 × 200	4.14	736	4,000	BALANCED	Storage / Power
CATL	280	72 × 174 × 205	5.45	896	6,000	PREMIUM	Storage
EVE	280	72 × 174 × 205	5.45	896	6,000	BALANCED	Storage
HITHIUM	280	72 × 174 × 205	5.45	896	6,000	BALANCED	Storage
LISHEN	280	72 × 174 × 205	5.45	896	6,000	BALANCED	Storage
REPT	280	72 × 174 × 205	5.45	896	6,000	BALANCED	Storage
GREAT POWER	280	72 × 174 × 205	5.45	896	5,000	VALUE	Storage
CATL	314	72 × 174 × 205	5.65	1005	8,000	PREMIUM	Storage
EVE	314	72 × 174 × 205	5.65	1005	8,000	PREMIUM	Storage
LISHEN	314	72 × 174 × 205	5.65	1005	8,000	BALANCED	Storage
REPT	314	72 × 174 × 205	5.65	1005	8,000	BALANCED	Storage
CORNEX	314	72 × 174 × 205	5.65	1005	8,000	VALUE	Storage
WELION	314	72 × 174 × 205	5.65	1005	8,000	VALUE	Storage
CATL	324	57 × 200 × 215	5.50	1037	6,000	PREMIUM	Storage
CORNEX	324	57 × 200 × 215	5.50	1037	6,000	VALUE	Storage
CATL	530	74 × 275 × 210	9.30	1696	6,000	PREMIUM	Storage
EVE	628	72 × 352 × 207	11.50	2010	6,000	PREMIUM	Storage
SUNWODA	684	55 × 502 × 175	11.00	2189	6,000	PREMIUM	Storage

Typical values. Dimensions and weight are per manufacturer datasheet and vary by batch tolerance. Wh figures are nominal (Ah × 3.2 V). Cycle counts are rated to the stated end-of-life capacity at 25 °C, 0.5 C charge / 0.5 C discharge. This catalogue carries no prices — pricing depends on quantity, grade and delivery terms.

Choosing by capacity band

WHERE EACH RANGE FITS

BAND	MODELS	TYPICAL USE
15–52 Ah	6	Portable power, e-mobility, 12–48 V packs
100–150 Ah	7	Telecom, low-voltage storage, marine
230–324 Ah	15	Residential & C&I cabinets, 1P16S–1P24S racks
530–684 Ah	3	Containerised BESS, fewer cells per MWh

Supply tiers

Premium — tier-one lines with the longest published cycle life and the documentation that banks and EPCs ask for. Chosen when the warranty is the product.

Balanced — same footprint and chemistry, mid-market pricing, proven in export programmes. The default for most residential and C&I builds.

Value — cost-led lines for volume containers and price-sensitive tenders. We state the trade-off instead of hiding it.

What ships with every order

Batch QR traceability, pre-shipment inspection report, UN38.3 and MSDS pack, packing list and commercial invoice set, and a cell-level test summary on request.

Selection support

Send the system voltage, target energy and duty cycle. We return a series/parallel layout, cell count and a cost comparison across at least two tiers before you commit to a model.

Company	**Shenzhen Weihang Technology Co., Ltd.**
Address	**Bao'an District, Shenzhen, Guangdong, China 518000**
Email	**xuyingqin123@gmail.com**
Phone / WhatsApp	**+86 130 6613 8394**
Web	**www.weihang-tech.com**

Not sure which cell your pack needs?

Use the online configurator at www.weihang-tech.com/configurator.html — enter voltage, target kWh and application, and it returns two buildable layouts with cell counts and a cost index. No account, no email gate.

Certificates referenced on the website are held for the relevant product families; copies are issued on request against a specific model and batch. Nothing in this document is an offer, and specifications may change without notice — confirm against the production datasheet before design freeze.