



PRODUCT CATALOGUE

Sike Power Lithium Battery Catalogue - 32 Packs

LiFePO₄ lithium battery packs: 12V and 24V lead-acid replacements, 48V telecom and data centre backup, 51.2V rack mount, wall mount and stackable home storage, golf cart and automotive packs, and liquid-cooled commercial ESS cabinets.

Every pack published on www.sikebattery.com, grouped as it is on the site, with the figures that decide a specification: capacity, case, weight, BMS rating, IP rating and cycle life.

Key Figures

Figure	Value
Manufacturer	Shenzhen Sike Power Technology Co., Ltd.
Location	1st and 2nd floors, BAK Industrial Park Factory Building B07, No. 119-1 Kuipeng Road, Da Peng New District, Shenzhen, China
Battery expertise in the team	20+ years
Products published	32
Cells	Brand-new grade A LiFePO ₄ , top-brand smart BMS
Factory certification (stated)	ISO9001, ISO14001, ISO45001
Product certificates across the range	CE, UN38.3, MSDS, UL, IEC, ROHS
After-sales complaint rate	lower than 0.05% over the past five years
Contact	sike@sike-power.com WhatsApp +86 198 4987 5727 Office +86 755 28682116

12V And 24V Lithium Batteries (11)

Drop-in LiFePO4 replacements for lead-acid, from an 8Ah UPS block to a 400Ah house bank, with IP65 cases and Bluetooth monitoring.

	Model	Capacity	Key figures	Certificates
	12V 400Ah LiFePO4 Deep Cycle Battery 12.8V 400Ah	380-400 Ah consistent output	Dimensions: 522 x 268 x 218 mm Weight: 38 kg BMS current: 200 A smart BMS Cycle life: 3000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL
	24V 200Ah LiFePO4 Lithium Battery 25.6V 200Ah / 5120 Wh	200 Ah / 5120 Wh	Dimensions: 502 x 186 x 240 mm Weight: 37.5 kg BMS current: 200 A smart BMS Cycle life: 3000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL
	24V 100Ah LiFePO4 Lithium Battery 25.6V 100Ah / 2560 Wh	100 Ah / 2560 Wh	Dimensions: 502 x 186 x 240 mm Weight: 18.5 kg BMS current: 100 A smart BMS Cycle life: 3000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL
	12V 100Ah Group 31 Deep Cycle Lithium Battery 12.8V 100Ah group 31	95-100 Ah consistent output	Case: BCI group 31, 330 x 172 x 240 mm Weight: 9.7 kg BMS current: 100 A smart BMS Cycle life: 3000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL
	12V 100Ah Group 24 Bluetooth LiFePO4 Battery 12.8V 100Ah group 24	95-100 Ah consistent output	Case: BCI group 24, 260 x 170 x 210 mm Weight: 9.7 kg BMS current: 100 A smart BMS Cycle life: 3000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL
	12V 8Ah LiFePO4 Battery 12.8V 8Ah	8 Ah	Weight: 0.95 kg Cycle life: 2500+ deep discharge cycles Nominal voltage: 12.8 V	MSDS, UN38.3, CE, ROHS, UL
	12V 12Ah LiFePO4 Deep Cycle Battery 12.8V 12Ah / 158 Wh	12 Ah / 158 Wh	Dimensions: 150 x 98 x 95 mm Weight: 1.3 kg Cycle life: 2500+ deep discharge cycles Nominal voltage: 12.8 V	MSDS, UN38.3, CE, ROHS, UL
	12V 300Ah LiFePO4 Deep Cycle Battery 12.8V 300Ah	300 Ah consistent output	Dimensions: 522 x 268 x 218 mm Weight: 28 kg BMS current: 200 A smart BMS Cycle life: 3000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL
	12V 150Ah LiFePO4 Deep Cycle Battery 12.8V 150Ah	150 Ah consistent output	Dimensions: 330 x 172 x 215 mm Weight: 14.2 kg BMS current: 150 A smart BMS Cycle life: 3000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL

	Model	Capacity	Key figures	Certificates
	12V 100Ah LiFePO4 Battery 12.8V 100Ah	95-100 Ah consistent output	Dimensions: 260 x 170 x 210 mm Weight: 9.7 kg BMS current: 100 A smart BMS Cycle life: 3000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL
	12V 200Ah LiFePO4 Deep Cycle Battery 12.8V 200Ah	200 Ah / 2560 Wh	Dimensions: 502 x 186 x 240 mm Weight: 18.4 kg BMS current: 200 A built-in BMS Cycle life: 3000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL

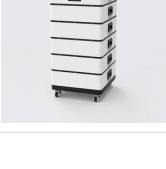
Powerwall Lithium Batteries (4)

Wall-mounted 51.2V home storage from 5 kWh to 30 kWh, 6000+ cycles, five-year warranty, IP54 on the wall-hung models.

	Model	Capacity	Key figures	Certificates
	30 kWh 51.2V 600Ah Floor-Standing LiFePO4 Battery 51.2V 600Ah / 30 kWh	600 Ah / 30 kWh	Cycle life: 6000+ cycles Nominal voltage: 51.2 V	CE, MSDS, IEC, UN38.3, ISO
	15 kWh 51.2V 300Ah Powerwall LiFePO4 Battery 51.2V 300Ah / 15 kWh	300 Ah / 15 kWh	Cycle life: 6000+ cycles Ingress protection: IP54 Nominal voltage: 51.2 V	CE, UL, MSDS, IEC, UN38.3, ISO
	10 kWh 51.2V 200Ah Wall Mounted LiFePO4 Battery 51.2V 200Ah / 10 kWh	200 Ah / 10 kWh	Cycle life: 6000+ cycles Ingress protection: IP54 Nominal voltage: 51.2 V	CE, UL, MSDS, IEC, UN38.3, ISO
	5 kWh 51.2V 100Ah Powerwall Lithium Battery 51.2V 100Ah / 5 kWh	100 Ah / 5 kWh	Cycle life: 6000+ cycles Nominal voltage: 51.2 V	CE, UL, MSDS, IEC, UN38.3, ISO

Stackable Lithium Batteries (4)

51.2V modules that stack from 5 kWh to 30 kWh, 6000+ cycles, RS232, RS485 and CAN communication.

	Model	Capacity	Key figures	Certificates
	5 kWh And 10 kWh Floor-Standing Stackable Lithium Battery 51.2V 100Ah module / 5 kWh	100 Ah / 5 kWh	Dimensions: 600 x 184 x 1100 mm Cycle life: 6000+ cycles Communication: RS232, RS485, CAN Nominal voltage: 51.2 V	MSDS, UN38.3, CE, ROHS, UL
	51.2V 20 kWh And 30 kWh Stackable Lithium Battery 51.2V stack / 20-30 kWh	51.2V stack / 20-30 kWh	Cycle life: 6000+ cycles Communication: RS232, RS485, CAN Nominal voltage: 51.2 V	MSDS, UN38.3, CE, ROHS, UL

	Model	Capacity	Key figures	Certificates
	48V 51.2V 200Ah 10 kWh Stackable Lithium Battery 51.2V 200Ah / 10 kWh	200 Ah / 10 kWh	Dimensions: 540 x 600 x 168 mm Cycle life: 6000+ cycles Communication: RS232, RS485, CAN Nominal voltage: 51.2 V	MSDS, UN38.3, CE, ROHS, UL
	51.2V 100Ah Stackable Lithium Battery Module 51.2V 100Ah / 5 kWh module	100 Ah / 5 kWh	Dimensions: 540 x 600 x 168 mm Cycle life: 6000+ cycles Communication: RS232, RS485, CAN Nominal voltage: 51.2 V	MSDS, UN38.3, CE, ROHS, UL

Rack Mount Lithium Batteries (2)

19-inch 51.2V modules at 5 kWh and 10 kWh, 6000+ cycles, IP54, for racks that have to stay serviceable.

	Model	Capacity	Key figures	Certificates
	Rack Mount 10 kWh 51.2V 200Ah Lithium Battery 51.2V 200Ah / 10 kWh rack module	200 Ah / 10.24 kWh	Dimensions: 442 x 580 x 228 mm Weight: 81 kg BMS current: 150 A smart BMS Cycle life: 6000+ cycles	MSDS, UN38.3, CE, ROHS, UL
	5 kWh Rack Mounted 51.2V 100Ah LiFePO4 Battery 51.2V 100Ah / 5.12 kWh rack module	100 Ah / 5120 Wh	Dimensions: 482 x 480 x 133 mm Weight: 41 kg BMS current: 100 A smart BMS Cycle life: 6000+ cycles	MSDS, UN38.3, CE, ROHS, UL

48V Lithium Telecom Batteries (4)

48V server rack packs at 50Ah, 100Ah and 200Ah for base stations, exchanges and data centres, 6000+ cycles, 19-inch format.

	Model	Capacity	Key figures	Certificates
	Rack Mount 48V 200Ah LiFePO4 Telecom Battery 48V 200Ah / 10 kWh	200 Ah / 10 kWh	Cycle life: 6000+ cycles Nominal voltage: 48 V	CE, UL, MSDS, IEC, UN38.3, ISO
	48V 100Ah LiFePO4 Battery For Telecom And Data Centres 48V 100Ah / 4800 Wh	100 Ah / 4800 Wh	Dimensions: 482 x 480 x 132 mm Weight: 40 kg BMS current: 100 A smart BMS Cycle life: 6000+ cycles	MSDS, UN38.3, CE, ROHS, UL
	Rack Mount 48V 50Ah Lithium Battery 48V 50Ah / 2400 Wh	50 Ah / 2400 Wh	Dimensions: 482 x 480 x 132 mm Weight: 27 kg BMS current: 50 A smart BMS Cycle life: 6000+ cycles	MSDS, UN38.3, CE, ROHS, UL
	2.4 kWh 48V 50Ah Server Rack Lithium Battery For Telecom 48V 50Ah / 2.4 kWh telecom	50 Ah / 2400 Wh	Dimensions: 482 x 480 x 132 mm Weight: 27 kg BMS current: 50 A smart BMS Cycle life: 6000+ deep discharge cycles	MSDS, UN38.3, CE, ROHS, UL

Lithium Golf Cart Batteries (2)

48V and 72V packs at 100Ah, IP67, 3500+ cycles, 65-85 km on a full charge, drop-in for lead-acid and AGM.

	Model	Capacity	Key figures	Certificates
	72V 100Ah Lithium Golf Cart Battery 72V (76.8V) 100Ah	100 Ah	Dimensions: 750 x 335 x 255 mm Weight: 74 kg Cycle life: 3500+ cycles Ingress protection: IP67	MSDS, UN38.3, CE, ROHS, UL
	48V 51.2V 100Ah Lithium Golf Cart Battery 48V (51.2V) 100Ah	100 Ah	Dimensions: 470 x 345 x 252 mm Weight: 45 kg Cycle life: 3500+ cycles Ingress protection: IP67	MSDS, UN38.3, CE, ROHS, UL

12V Automotive Lithium Batteries (3)

H7, H8 and group 24 cases with automotive terminals for low-speed vehicles, light EV and solar - energy storage, not cranking.

	Model	Capacity	Key figures	Certificates
	12V H8 Group 49 Lithium Battery 100Ah 105Ah 150Ah H8 group 49	100 Ah, 105 Ah, 150 Ah	Case: H8 group 49, 359 x 177 x 188 mm Cycle life: 3000+ deep discharge cycles Nominal voltage: 12.8 V	MSDS, UN38.3, CE, ROHS, UL
	12V H7 Group 94R Lithium Battery 80Ah 100Ah 105Ah H7 group 94R	80 Ah, 100 Ah, 105 Ah	Case: H7 group 94R, 315 x 175 x 190 mm Cycle life: 3000+ deep discharge cycles Nominal voltage: 12.8 V	MSDS, UN38.3, CE, ROHS, UL
	12V Group 24 Car Lithium Battery 60Ah 100Ah 105Ah BCI group 24 automotive	60 Ah, 100 Ah, 105 Ah	Case: BCI group 24, 260 x 176 x 220 mm Cycle life: 3000+ deep discharge cycles Nominal voltage: 12.8 V	MSDS, UN38.3, CE, ROHS, UL

Commercial And Industrial ESS (2)

Liquid-cooled all-in-one 215 kWh and 232 kWh cabinets integrating LFP battery, BMS, PCS, EMS, thermal control and fire protection.

	Model	Capacity	Key figures	Certificates
	Liquid-Cooled 232 kWh All-In-One ESS Cabinet 232 kWh / 832V	232 kWh	Nominal voltage: 832 V	Ask for the current set
	All-In-One 215 kWh Commercial Industrial ESS 215 kWh / 768V	215 kWh	Nominal voltage: 768 V	Ask for the current set

Every figure in this document is reproduced from the product data behind www.sikebattery.com. Where a figure is not published - a test condition behind a cycle rating, a production capacity - this document says so rather than estimating one. Confirm the current revision with your quotation.

Shenzhen Sike Power Technology Co., Ltd. | 1st and 2nd floors, BAK Industrial Park Factory Building B07, No. 119-1 Kuipeng Road, Da Peng New District, Shenzhen, China | sike@sike-power.com | www.sikebattery.com