



BSK Series IP54

- Flexible Floor-Standing Energy Storage

Product Highlights:

- Top Brand Cells, A-Grade Quality - Built with premium lithium iron phosphate (LFP) cells, offering >8000 cycles and reliable IP65 waterproof protection.
- Modular Design with 4 Premium Wheels - Bottom equipped with four high-quality swivel wheels, making the battery pack easy to install, move, and expand; plug-and-play for flexible applications.
- Advanced Battery Management System (BMS) - Features intelligent current blocker and quadruple safety protection, including over-voltage, under-voltage, over-temperature, and dual over-current protection.

Specification

Item	BSK-5kWH	BSK-10kWHs	BSK-15kWHs	BSK-30kWHs
Nominal voltage	51.2V	51.2V	51.2V	51.2V
Nominal capacity	100Ah	200Ah	305Ah	628Ah
	5.12kWH	10.24kWH	15.61kWH	30.72kWH
Cycle life	>8000 cycles, 0, 5C charge- discharge, DOD>80%			
Charge protection voltage	56-57.6V			
Discharge protection voltage	44.8V			
Max charging current	100A	200A	200A	200A
Max discharge current	100A	200A	200A	200A
Battery dimension	400*165*670mm	418*228*670mm	500*233*810mm	680*300*1130mm
Parallel	Support			
Protection level	IP54			
Battery weight	49.3kg not include installation components	89.2kg not include installation components	117.5kg not include installation components	200kg not include installation components
Working temp range	-20°C-60°C			
Storage temp range	15°C~25°C:9months At50%-60%SOC0°C35°C:6v-20°C~45°C:1month			



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