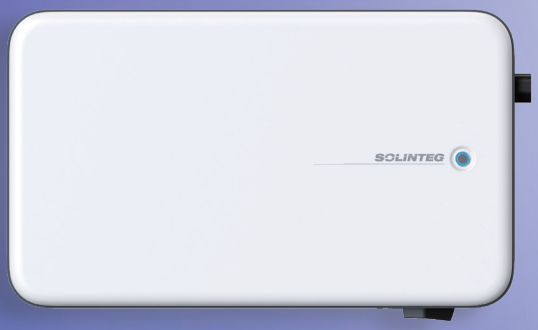
EBA-B5K1
High Voltage Battery

EBA-B5K1



5.12kWh
Total Storage Energy

20Ah
Nominal Capacity

20A
Max. Charge/Discharge Current

Scalable and Robust Application

- Supports parallel connection of up to 2 units, with a total capacity ranging from 5 kWh to 10 kWh
- Capable of managing up to 20A charge/discharge current for efficient energy usage

Long-Lasting and Reliable

- Cell-level monitoring and balancing ensure optimal performance and safety

Intelligent and Convenient Management

- Regular firmware updates and remote service maintain system efficiency
- Seamlessly manage your entire solar-storage system with Solinteg IntegHub 2.0 for enhanced intelligence and convenience

Simplified Installation and Maintenance

- Slide-in design for easy installation and removal, saving time and effort
- Rack-mounted design improves airflow, ensuring optimal operating temperatures and extending device lifespan

Integ E Series

The Power Extender

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EBA-B5K1 High Voltage Battery

System Data		EBA-B5K1
Total Storage Energy	[kWh]	5.12
Usable Energy	[kWh]	4.60
Rated Voltage	[V]	256
Operating Voltage Range	[V]	200-292
Rated Capacity	[Ah]	20
Max. Charge/Discharge Current	[A]	20
Cell Type		LiFeO4
Cycle Life		6000 (@25℃)
General Data		
Dimensions	[W×H×D mm]	680x400x197
Weight	[KG]	48
Ingress protection		IP65
Operating temperature range	[℃]	-20~55
Relative humidity	[%]	0~95
Operating altitude	[m]	3000
Cooling		Natural Convection
Noise level	[dB]	<25
Display		LED
Communication		CAN

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