

# Lithium-ion Battery Module

## iStoragE B5-S1

### Product Features



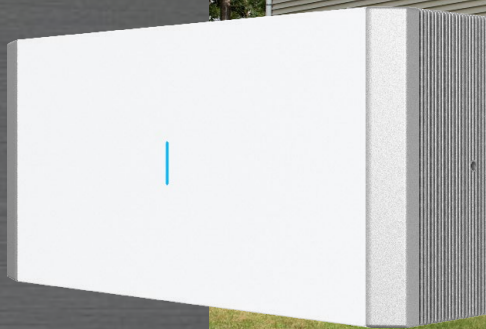
Safe and reliable



Intelligent and flexible



Easy O&M



Items	iStoragE B5-S1
<b>General</b>	
Cell technology	LiFePO4
Energy capacity	5kWh
Usable capacity <sup>1</sup>	5kWh
Scalability	8
Scalable capacity range	5~40kWh
DOD	Max. 100 % DOD (settable)
Rated power	4kW
Voltage range	360~500Vdc
Maximum charge current	11.11A
Maximum discharge current	11.11A 13.33A, 10s
Dimension (W*H*D)	800*380*238mm/31.49*14.6*9.37in (including side plates)
Weight	51kg/112.43lb (including side plates)
Operating temperature range	-20~50°C/-4~122°F
Recommended operating temperature	15~30°C/59~86°F
Humidity	0~100%RH (Non-condensing)
Maximum altitude	2000m
Cooling type	Natural cooling
Display	LED
Communication interface	RS485, CAN
Topology	Isolated
Connection method	Floor or Wall mounted (optional)
IP rating	IP65
Certification	IEC 62619, IEC 60730, UN38.3, IEC 62040-1

\* Specifications are subject to change without prior notice.

\*1 Test conditions: 25°C, 100 % depth of discharge (DOD), 0.2C charge & discharge

### Contact Details

Xiamen Kehua Digital Energy Tech Co., Ltd.

Room 208-38, Hengye Building, No.100 Xiangxing Road, Torch High-tech Zone

(Xiang'an) Industrial Zone Xiamen, China 361006

Tel: 0592-5160516

Email: [service@kehua.com](mailto:service@kehua.com)

