

Lithium-ion Battery Module

iStoragE B5-S1

Product Features



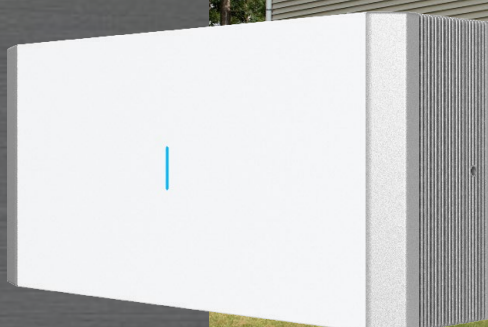
Safe and reliable



Intelligent and flexible



Easy O&M



Items	iStoragE B5-S1
General	
Cell technology	LiFePO ₄
Energy capacity	5kWh
Usable capacity ¹	5kWh
Scalability	4
Scalable capacity range	5~20kWh
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	-20~50°C/-4~122°F
Recommended operating temperature	15~30°C/59~86°F
Humidity	0~100%RH (Non-condensing)
Altitude	3000m/9842ft (Derating above 2000m/6561ft)
Cooling type	Natural cooling
Display	LED
Communication interface	RS485, CAN
Topology	Isolated
Connection method	Floor or Wall mounted (optional)
Enclosure type	IP65
Certification	IEC 62619, IEC 60730, UN 38.3, 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.

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