

Lithium-ion Battery Module

iStoragE B5 Series

Product Features

 Safe and reliable

 Intelligent and flexible

 Easy O&M



Items	iStorage B5L-S1		iStorage B5-S1	iStorage B5-S2
General				
Cell technology			LiFePO4	
Energy capacity			5kWh	
Usable capacity			5kWh	
Scalability			8	
Scalable capacity range			5~40kWh	
Rated power	2.5kW		4kW	4kW
Voltage range	360~500Vdc		650~900Vdc	
Maximum charge current	6.94A		11.11A	6.15A
Maximum discharge current	6.94A 8.3A,10s		11.11A 13.33A,10s	6.15A 7.38A,10s
Dimension (W*H*D)	800*380*200mm/31.49*14.6*7.87in			
Weight	55kg/121.25lb			
Operating temperature	-20~50°C/-4~122°F			
Recommended operating temperature	15~30°C/59~86°F			
Storage temperature	-10~45°C/14~113°F			
Humidity	0~100%RH			
Altitude	2000m/6561ft			
Cooling type	Natural cooling			
Display	LED			
Communication interface	RS485, CAN			
Topology	Isolated			
Connection method	Floor or Wall mounted (optional)			
Certification	UL1973, UL60730, UN38.3,		IEC 62619, IEC 60730, UN38.3	

* Specifications are subject to change without prior notice.