

JK Inverter BMS Product Specifications



Technical Index	Product Specifications				
	JK-PB1A16S10P	JK-PB1A16S15P	JK-PB2A16S15P	JK-PB1A16S20P	JK-PB2A16S20P
Number of Battery Strings (Li-ion)	7~16				
Number of Battery Strings (LifePo4)	8~16				
Number of Battery Strings (LTO)	14				
Balance Method	Active Balance				
Balance Current	1A		2A		2A
Conductive Resistance in Main Circuit	1.00mΩ	0.65mΩ		0.47mΩ	
Continuous Discharge Current	100A	150A		200A	
Maximum Discharge Current(MAX 2min)	200A	300A		350A	
Over Charge Protection Current(ADJ)	10A-100A (Adjustable)	10A-150A (Adjustable)		10A-200A (Adjustable)	
Other interfaces (Default)	RS232/RS485/CAN				
Display interface	YES				
Wiring Method	Common				
Individual voltage range	1-5V				
Voltage acquisition accuracy	±5mV				
Overcharge protection voltage	1.2V~4.35V (Adjustable)				
Overcharge release voltage	1.2V~4.35V (Adjustable)				
Overcurrent release time	2~120S (Adjustable)				
Overdischarge protection voltage	1.2V~4.35V (Adjustable)				
Overdischarge recovery voltage	1.2V~4.35V (Adjustable)				
Number of battery temperature probes	4↑				
Temperature protection	YES				
Short circuit protection	YES				
Coulometer	YES				
UPGRADE	YES				
Operation, alarm, and power indication	YES				
Bluetooth function	Supports Android, Apple, Harmony				
Parallel charging current limiting	10A				
Address dial switch	4 digits				
DRY CONTACT	2 groups				