



JKBMS ELECTRONIC TECHNOLOGY CO.,LTD

✉ SALES EMAIL:

✉ helen@jkbms.net

✉ sandy@jkbms.net

✉ ross@jkbms.net

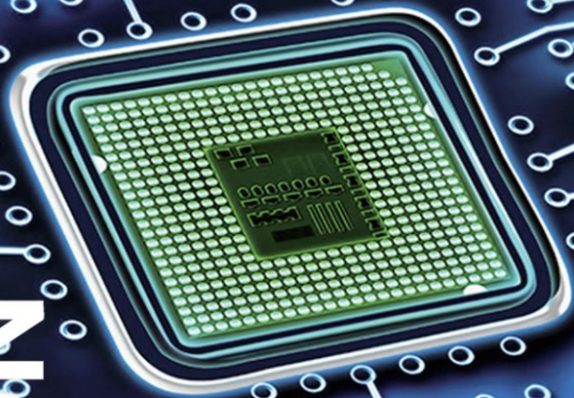
📍 SALES CENTER: 10th Floor, Building B4, Yunzhike Park, Guangdong
North Road, Guangming District, Shenzhen

🌐 WEB: www.jkess.com



Alibaba Shop

COMPANY INTRODUCTION



Business philosophy

Growing with Strugglers

We focus on R&D investment (R&D input is not less than 10% of sales revenue) to keep ahead of technology, become the leader of battery management programs for domestic electric vehicles, and gradually move to the international market

Jkbms values partners

We are willing to join hands with partners with common goals

Create the future and achieve win-win results!

Master the four core technologies
of the world's leading power
battery management system



Active Balance



Wireless transmission



Functional Security



Capacity Management

JKESS | BMS

CATALOGUE

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JKESS | BMS

COMPANY PROFILE

JKBMS ELECTRONIC TECHNOLOGY CO., LTD

FOCUS ON POWER BMS DEVELOPMENT

JKBMS Electronic Technology Co., Ltd. is a research and development enterprise focusing on BMS management system for power batteries. As the "Leader of Battery Active Balance Technology", JKBMS Electronic Technology Co., Ltd. controls the four core technologies of the world's leading power battery management system: Active Balance, Wireless Communication, Functional Safety, Capacity Management. JKBMS Electronic Technology upholds the business concept of "Pursue the ultimate products, help the environmental cause, harvest the beautiful sky", composing a new chapter in the electric vehicle and energy storage industry to contribute its own strength to the environmental cause!

MAIN PRODUCTS

HV BMS (LEVEL-1 2 3)

POWER BMS

HV MASTER BOX

HV SLAVE BATTERY BOX KITS

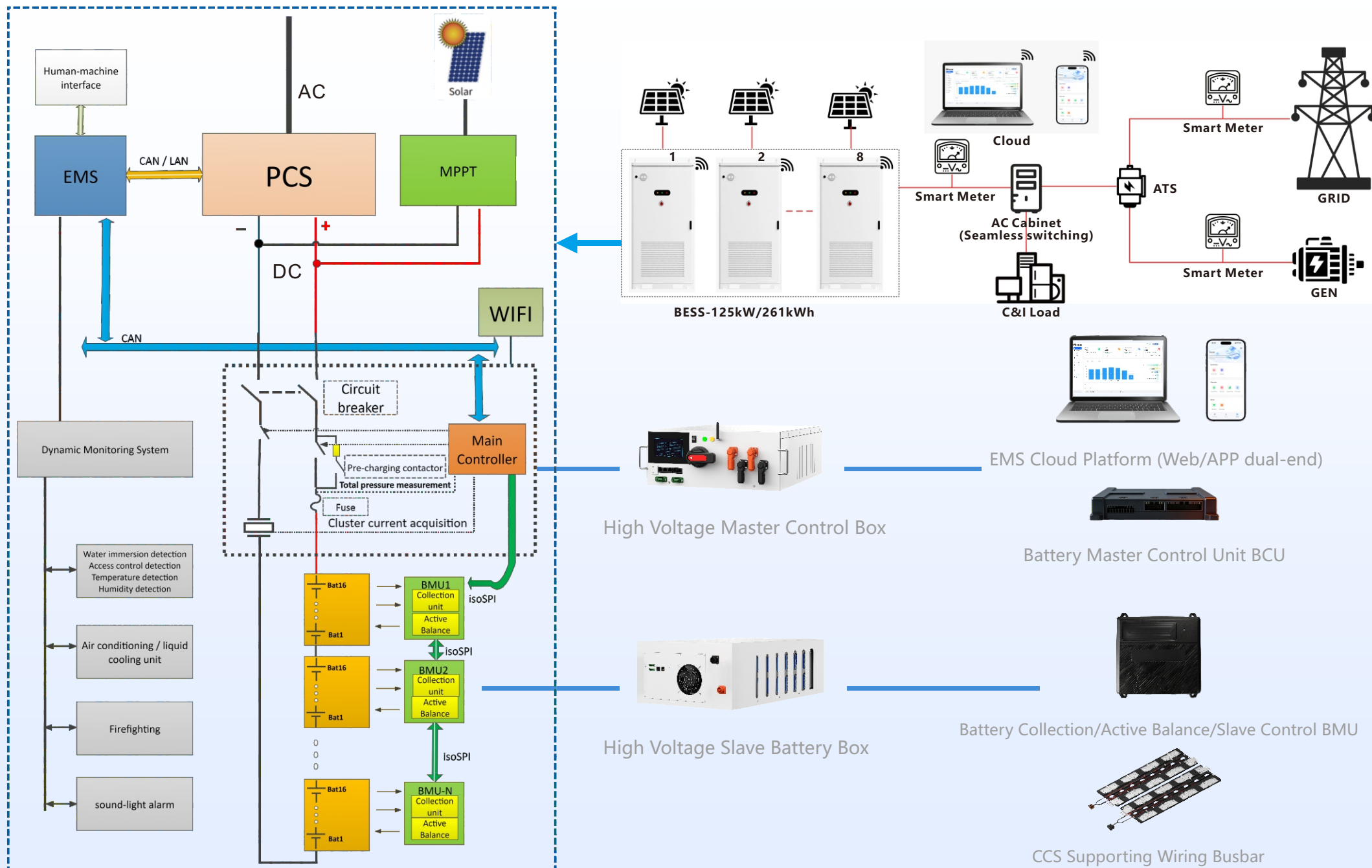
HV STACKED BESS & KITS

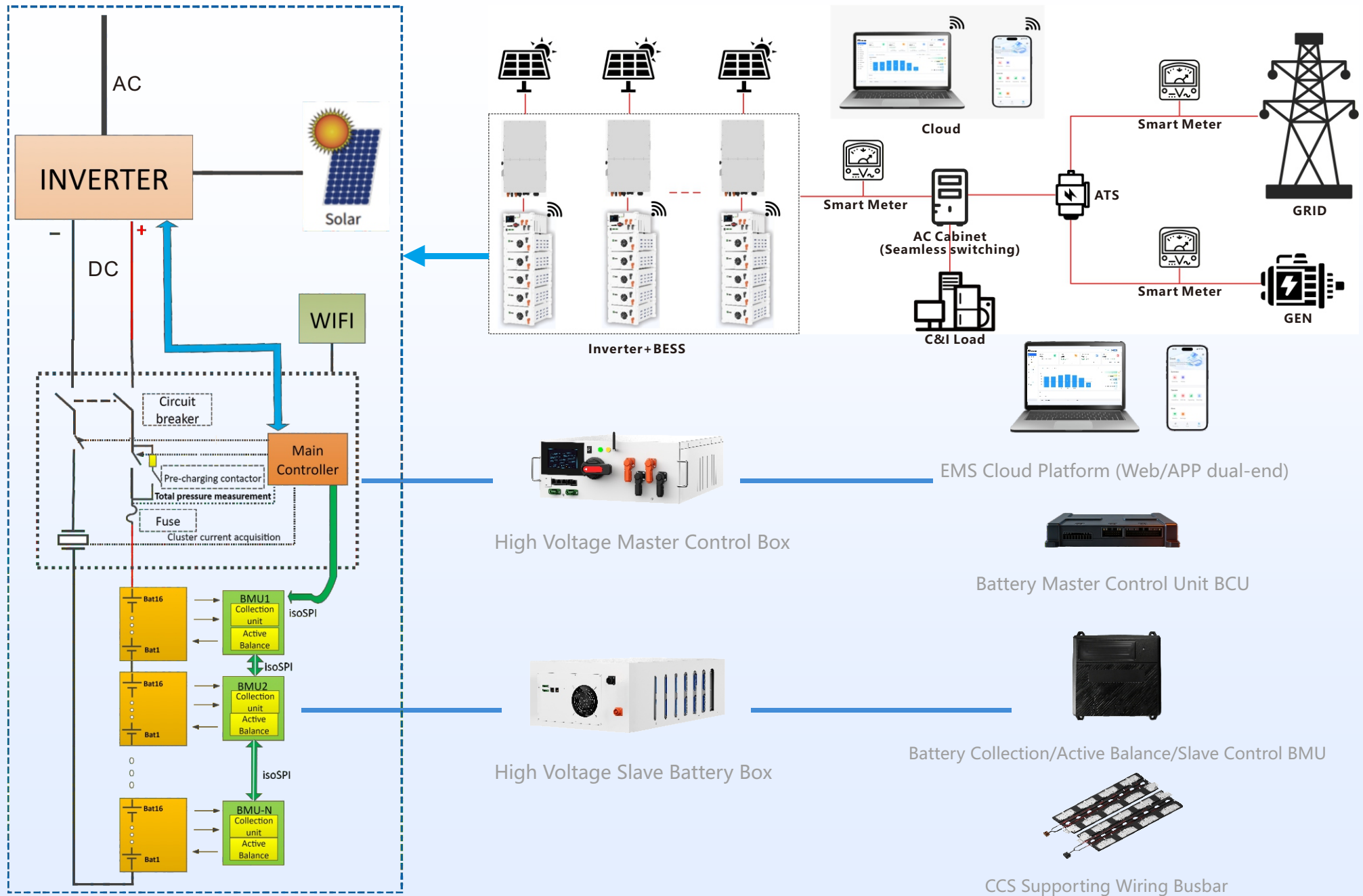
HV CONTAINER BESS & KITS



AUTHORITATIVE OFFICIAL CERTIFICATION
TO REASSURE CUSTOMERS

OFFICIAL CERTIFICATION





BMS level-3 model BAU/EMS Series																		
序号	分类	中文名称	Name	JKESS型号 Model		供电电压 Power supply	CAN数量 No. of CAN	RS485数量 No. of RS485	LAN数量 No. of LAN	USB数量 No. of USB	DI	DO	4G模块 4G model	尺寸Size (L*W*H,mm)	重量 Weight(g)	JKESS规格书-中文	备注	
1	EMS	能量管理单元	EMS	EMS-E2		DC24V	3	5	4	1	4	4	内置标配 Standard configurati	177*97*29	758g	√		
2	总控	总控管理单元	BAU	BAU-A3	LAN*2/CAN*2/485*4	DC24V	2	4	2		6		6	177*97*29	473g	√		
BMS level-2 model BCU Series																		
序号	分类	中文名称	Name	JKESS型号 Model	通讯接口 Communication	供电电压 Power supply	耐压 (单模块参数) Pressure	组端电压范围 voltage range	电流范围 current range	绝缘电阻 Insulation resistance	DI	DO	高边驱动 High-side drive	尺寸Size (L*W*H,mm)	重量 Weight(g)	JKESS规格书-中文	备注	
3	主控	储能主控管理单元	BCU-1000V	BCU-B3	CAN*2/485*2/SPI*1	DC24V	DC5370V	0~1000V	0~500A	≥10MΩ 1000VDC	6	4	6	177*98*29	462g	√		
4		动力主控管理单元	BCU-800V	BCU-Q3	CAN*2/485*2/SPI*1	DC24V	DC5370V	0~800V	0~500A	≥10MΩ 1000VDC	6	4	6	177*97*29	459g	√		
BMS level-1 model BMU Serieses																		
序号	分类	中文名称	Name	JKESS型号 Model	通讯接口 Communication	供电电压 Power supply	耐压 (单模块参数) Pressure	电压串数 No. of Voltage DAQ	AFE系列 AFE series	电压范围 Voltage measurement	温度检测个数 No. of Temperature DAQ	温度检测范围 Temperature measurement	均衡电流 Current current	尺寸Size (L*W*H,mm)	重量 Weight(g)	JKESS规格书-中文	备注	
5	从控	主动从控管理单元	BMU-Active Balance Daisy-Chain-12S	BMU-H4-12	IP/IM(菊花链级联)	DC24V	DC5370V	12	12N	0-5V	6	-40~125℃	2A	116*126*29	157g	√		
6		主动从控管理单元	BMU-Active Balance Daisy-Chain-16S	BMU-ABDT-16	IP/IM(菊花链级联)	DC24V	DC5370V	16	16N	0-5V	16	-40~125℃	2A	184*113*20	180.3g	√		
7		主动从控管理单元	BMU-Active Balance Daisy-Chain-16S	BMU-H5-16	IP/IM(菊花链级联)	DC24V	DC5370V	16	16N	0-5V	8	-40~125℃	2A	150*151*25	246.7g	√		
8		主动从控管理单元	BMU-Active Balance Daisy-Chain-24S	BMU-H4-24	IP/IM(菊花链级联)	DC24V	DC5370V	24	12N	0-5V	12	-40~125℃	2A	176*126*29	310g	√		
9		主动从控管理单元	BMU-Active Balance Daisy-Chain-52S	BMU-H5-52	IP/IM(菊花链级联)	DC24V	DC5370V	52	16N	0-5V	52	-40~125℃	2A	272*111*25	415.6g	√		
10		被动从控管理单元	BMU-Passive Balance Daisy-Chain-12S	BMU-H5R-12	IP/IM(菊花链级联)	DC24V	DC5370V	12	12N	0-5V	6	-40~125℃	100mA	153*93*29	138.9g	√		
11		被动从控管理单元	BMU-Passive Balance Daisy-Chain-16S	BMU-H5R-16	IP/IM(菊花链级联)	DC24V	DC5370V	16	16N	0-5V	8	-40~125℃	100mA	107*100*0	108.2g	√		
BMS model iPDU Serieses																		
序号	分类	中文名称	Name	JKESS型号 Model	通讯接口 Communication	BMS 供电电压 Power supply	工作温度 Operating temperature	电压串数 No. of Voltage DAQ	电压检测精度 Voltage detection accuracy	温度检测个数 No. of Temperature DAQ	温度检测范围 Temperature detection accuracy	高压检测精度 High voltage detection accuracy	电流检测精度 Current detection	SOC 估算精度 SOC estimation accuracy	遵循协议与标准 protocols and standards	JKESS规格书-中文	备注	
1	iPDU	12 串一体机 4G 国内版	iPDU-Chinese version-12S	iPDU-A535-12	CAN*2/4G*1	DC16~60V (宽压)	-40℃~85℃	12	±10mV	4	≤±2℃	±0.5%FSR	±1%FSR	< 5%	UDS/ GB/T 32960	A5 系列智能电池管理系统		
2		12 串一体机 4G全球通版	iPDU-Global version-12S	iPDU-A535-M-12	CAN*2/4G*1	DC16~60V (宽压)	-40℃~85℃	12	±10mV	4	≤±2℃	±0.5%FSR	±1%FSR	< 5%	UDS/ GB/T 32960	A5 系列智能电池管理系统		
3		24 串一体机 4G 国内版	iPDU-Chinese version-24S	iPDU-A555-24	CAN*3/485*1/4G*1	DC 6~36V (典型值 12V, 24V)	-40℃~85℃	24	±10mV	8	≤±2℃	±0.5%FSR	±1%FSR	< 5%	CCP/ OBD-II/ UDS/ GB/T 32960	A5 系列智能电池管理系统		
4		24 串一体机 4G全球通版	iPDU-Global version-24S	iPDU-A555-M-24	CAN*3/485*1/4G*1	DC 6~36V (典型值 12V, 24V)	-40℃~85℃	24	±10mV	8	≤±2℃	±0.5%FSR	±1%FSR	< 5%	CCP/ OBD-II/ UDS/ GB/T 32960	A5 系列智能电池管理系统		
5		36 串一体机 4G 国内版	iPDU-Chinese version-36S	iPDU-A565-36	CAN*3/485*1/4G*1	DC 6~36V (典型值 12V, 24V)	-40℃~85℃	36	±10mV	12	≤±2℃	±0.5%FSR	±1%FSR	< 5%	CCP/ OBD-II/ UDS/ GB/T 32960	A5 系列智能电池管理系统		
6		36 串一体机 4G全球通版	iPDU-Global version-36S	iPDU-A565-M-36	CAN*3/485*1/4G*1	DC 6~36V (典型值 12V, 24V)	-40℃~85℃	36	±10mV	12	≤±2℃	±0.5%FSR	±1%FSR	< 5%	CCP/ OBD-II/ UDS/ GB/T 32960	A5 系列智能电池管理系统		
7		48 串一体机 4G 国内版	iPDU-Chinese version-48S	iPDU-A575-48	CAN*3/485*1/4G*1	DC 6~36V (典型值 12V, 24V)	-40℃~85℃	48	±10mV	16	≤±2℃	±0.5%FSR	±1%FSR	< 5%	CCP/ OBD-II/ UDS/ GB/T 32960	A5 系列智能电池管理系统		
8		48 串一体机 4G全球通版	iPDU-Global version-48S	iPDU-A575-M-48	CAN*3/485*1/4G*1	DC 6~36V (典型值 12V, 24V)	-40℃~85℃	48	±10mV	16	≤±2℃	±0.5%FSR	±1%FSR	< 5%	CCP/ OBD-II/ UDS/ GB/T 32960	A5 系列智能电池管理系统		

EMS/BAU SERIES



EMS-E2



BAU-A3

BCU SERIES



BCU-1000-B3



BCU-800-Q3

BMU SERIES



BMU-ABDT-16 主动均衡



BMU-ABDT-16J 主动均衡



BMU-ABDT-24 主动均衡

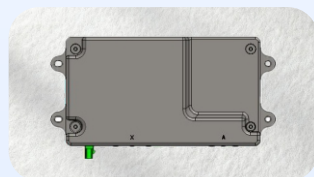


BMU-ABDT-52 主动均衡

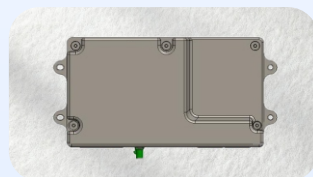


BMU-H5R-16 被动均衡

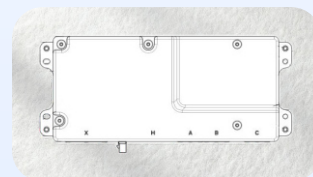
Power BMS IPDU SERIES



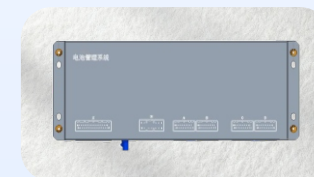
iPDU-A535-12
iPDU-A535-M-12



iPDU-A555-24
iPDU-A555-M-24



iPDU-A565-36
iPDU-A565-M-36



iPDU-A575-48
iPDU-A575-M-48

Slave Battery Box Kits Selection List																		
序号	分类	中文名称	Name	JKESS型号 Model	描述 Description	尺寸,不含挂耳 Size(L*W*H,mm)	安装朝向 Installation orientation	动力插件 Power plugin	重量 kg/ 含包装 Weight(kg)	平台电压 (V)	额定电流 (A)	BMS 供电 power supply	网口数量 Number of network	一二级 通讯方式 First & Second -level communication	运行环境 Operating environment	JKESS 规格书 -中文	JKESS Specification -EN	备注
1	Slave Battery BOX	从控插箱 (钣金 套件)	6U-280AH	HV-B6U	1P16S/280Ah(314Ah)/480mm*741.5mm*264.5mm/19.7 ±0.1kg/RAL9003 信号白, 橘纹	480mm*741.5mm*264.5m m	横向 Horizontal	航插版 Connector version	28.55	1000	200	DC	2	IP/IM(菊花链级联)	风冷IP20	√	√	
2				HV-B6U02	1P16S/280Ah(314Ah)/480mm*741.5mm*264.5mm/19.7 ±0.1kg/RAL9003 信号白, 橘纹	480mm*741.5mm*264.5m m	横向 Horizontal	OT版 OT version	28.55	1000	200	DC	2	IP/IM(菊花链级联)	风冷IP20	√	√	
3			4U-100AH	HV-B4U	1P16S/1000Ah/480mm*615mm*200mm/15.6 ±0.1kg/RAL9003 信号白, 橘纹	480mm*615mm*200mm	横向 Horizontal	OT版 OT version	24.6	1000	100	DC	2	IP/IM(菊花链级联)	风冷IP20	√	√	
High Voltage Master Box Selection List																		
序号	分类	中文名称	Name	JKESS型号 Model	描述 Description	尺寸,不含挂耳 Size(L*W*H,mm)	安装朝向 Installation orientation	动力插件 Power plugin	重量 kg/ 含包装 Weight(kg)	平台电压 (V)	额定电流 (A)	BMS 供电 power supply	网口数量 Number of network	一二级 通讯方式 First & Second -level communication	运行环境 Operating environment	JKESS 规格书 -中文	JKESS Specification -EN	备注
3	High Voltage BOX 1000V	高压箱	ESS < 100A	HV-BC150	100A储能高压箱 /充放电同口 /4.3寸触摸屏 /WiFi/482*500*175mm/ 信号白, 橘纹	482mm*398mm*175mm	横向 Horizontal	航插版 Connector version	18.1	1000	100	DC	4	IP/IM(菊花链级联)	风冷IP20	√	√	
4			ESS < 100A	HV-BC150L	100A储能高压箱 /充放电同口 /4.3寸触摸屏 /WiFi/xxx*xxx*xxxmm/ 黑色/无CE	482mm*398mm*175mm	横向 Horizontal	航插版 Connector version	18.1	1000	100	DC	4	IP/IM(菊花链级联)	风冷IP20	√	√	低配版 Special Offer Edition
4			ESS < 200A	HV-BC250	200A储能高压箱 /充放电同口 /4.3寸触摸屏 /WiFi/482*550*265mm/RAL9003 信号白, 橘纹	482mm*550mm*265mm	横向 Horizontal	航插版 Connector version	22.9	1000	200	AC/DC	4	IP/IM(菊花链级联)	风冷IP20	√	√	
5			ESS < 300A	HV-BC350	300A储能高压箱 /充放电同口 /4.3寸触摸屏 /WiFi/xxx*xxx*xxxmm/RAL9003 信号白, 橘纹/		横向 Horizontal	航插版 Connector version		1000	300	AC/DC	4	IP/IM(菊花链级联)	风冷IP20	√	√	
6			CAR < 150A	HV-BS150	100A动力高压箱 /充放电异口 /无屏幕 /438*580*200mm/RAL9004 黑色, 橘纹	532mm*400mm*200mm	横向 Horizontal	航插版 Connector version		1000	100	DC	1	IP/IM(菊花链级联)	风冷IP20	√	√	
7			CAR < 250A	HV-BS250	200A动力高压箱 /充放电异口 /无屏幕		横向 Horizontal	航插版 Connector version		1000	200	DC	1	IP/IM(菊花链级联)	风冷IP20	√	√	



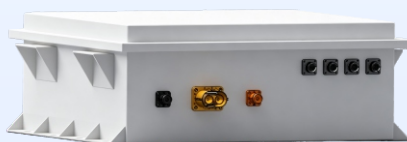
100A HV BOX(Special Offer Edition)



100A HV BOX



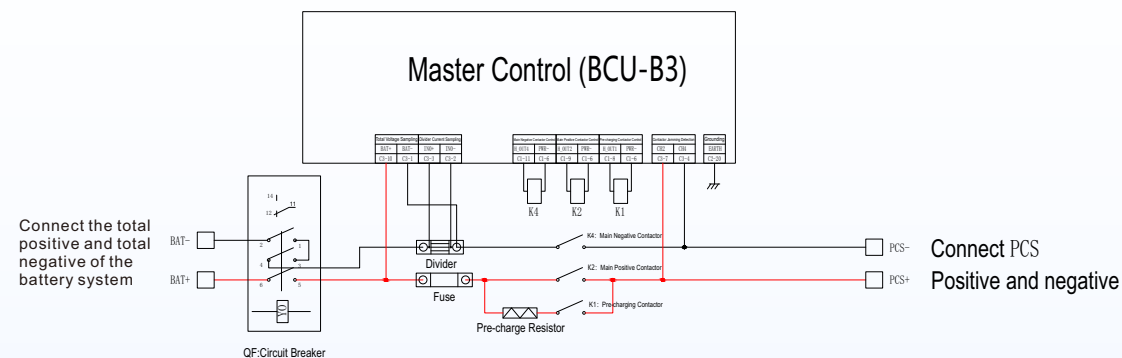
200A HV BOX



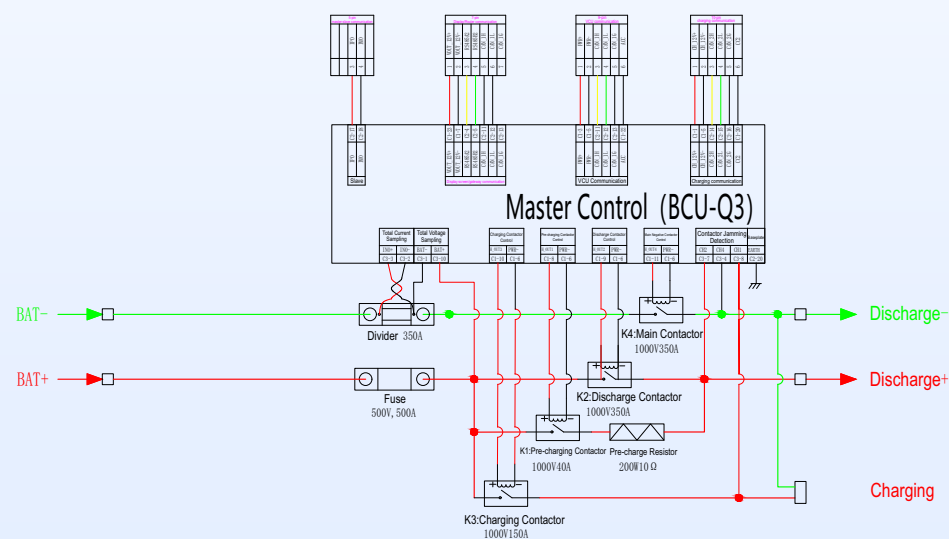
AUTOMOBILE POWER HV BOX



SLAVE BATTERY BOX



ENERGY STORAGE HV BOX ELECTRICAL SCHEMATIC DIAGRAM



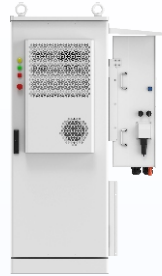
AUTOMOBILE POWER HV BOX ELECTRICAL SCHEMATIC DIAGRAM

C&I Container Bess Kits Selection List											
序号	产品名称	Name	描述	Description	DC工作电压 operating voltage	额定功率 Rated power	规格规格 Module specification	尺寸 Size(L*W*H,mm)	重量 Weight(kg)	防护等级 Protection level	备注 Note
1	堆叠小高压	Stacked hv bess	1.热管理（风冷）；2.WIFI模块；3.BMS电池管理；	1. Thermal management (air cooling); 2. WIFI module; 3. BMS battery management system	100~1000V	30KW~100KW	1P16S (LFP3.2V314Ah) /1 module	480*nl(x)742(W)x1895(H)	30*n	IP23	1. The actual size depends on the number of stacks. 2. Direct current output. 3. n represents the module.
2	64KWh固态储能柜	64KWh hybrid inverter container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.IOT模块；7.BMS电池管理；8.混合逆变器	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. IOT module; 7. BMS battery management system; 8. Hybrid inverter	150-950V	50KW	1P16S (LFP3.2V314Ah) /4 module	1050(L)x1150(W)x1820(H)	≤500	IP55	1.AC output A, B, C, N
3	96KWh固态储能柜	96KWh hybrid inverter container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.IOT模块；7.BMS电池管理；8.混合逆变器	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. IOT module; 7. BMS battery management system; 8. Hybrid inverter	150-950V	50KW	1P16S (LFP3.2V314Ah) /6 module	1050(L)x1150(W)x1820(H)	≤450	IP55	1.AC output A, B, C, N
4	112KWh固态储能柜	112KWh hybrid inverter container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.IOT模块；7.BMS电池管理；8.混合逆变器	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. IOT module; 7. BMS battery management system; 8. Hybrid inverter	150-950V	50KW	1P16S (LFP3.2V314Ah) /7 module	1050(L)x1150(W)x2320(H)	≤634	IP55	1.AC output A, B, C, N
5	120KWh固态储能柜	120KWh hybrid inverter container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.混合逆变器	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. Hybrid inverter	150-950V	60KW	1P24S (LFP3.2V314Ah) /5 module	1070(L)x1456(W)x1875(H)	≤500	IP55	1.AC output A, B, C, N
6	215KWh光储风冷储能柜-主机	215KWh air cooled solar container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	600~950V	100KW	1P24S (LFP3.2V280Ah) /10 module	1180(L)x1480(W)x2372(H)	≤1380	IP55	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
7	241KWh光储风冷储能柜-主机	241KWh air cooled solar container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	600~950V	100KW	1P48S (LFP3.2V314Ah) /10 module	1180(L)x1480(W)x2372(H)	≤1380	IP55	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
8	241KWh光储液冷储能柜-主机	241KWh liquid cooled solar container bess	1.热管理（液冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (liquid-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	600~950V	100KW	1P48S (LFP3.2V314Ah) /5 module	1200(L)x1490(W)x2472(H)	≤1380	IP55	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
9	261KWh光储液冷储能柜-主机	261KWh liquid cooled solar container bess	1.热管理（液冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (liquid-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	600~950V	125KW	1P52S (LFP3.2V314Ah) /5 module	1200(L)x1490(W)x2472(H)	≤1370	IP55	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
High Voltage C&I Container Bess Selection List (Include Battery)											
序号	产品名称	Name	描述 Description	描述 Description	DC工作电压 operating voltage	额定功率 Rated power	电容量 Battery capacity	尺寸 Size(L*W*H,mm)	重量 Weight(kg)	防护等级 Protection level	备注 Note
1	堆叠小高压	Stacked hv bess	1.热管理（风冷）；2.WIFI模块；3.BMS电池管理；	1. Thermal management (air cooling); 2. WIFI module; 3. BMS battery management system	100~1000V	30KW~100KW	64KWh~265KWh	480*(L)x742(W)x1895(H)	120*n	IP23	1. The actual size depends on the number of stacks. 2. Direct current output. 3. n represents the module.
2	64KWh固态储能柜	64KWh hybrid inverter container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.IOT模块；7.BMS电池管理；8.混合逆变器	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. IOT module; 7. BMS battery management system; 8. Hybrid inverter	150-950V	50KW	64KWh	1050(L)x1150(W)x1820(H)	≤850	IP55	1.AC output A, B, C, N
3	96KWh固态储能柜	96KWh hybrid inverter container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.IOT模块；7.BMS电池管理；8.混合逆变器	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. IOT module; 7. BMS battery management system; 8. Hybrid inverter	150-950V	50KW	96KWh	1050(L)x1150(W)x1820(H)	≤970	IP55	1.AC output A, B, C, N
4	112KWh固态储能柜	112KWh hybrid inverter container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.IOT模块；7.BMS电池管理；8.混合逆变器	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. IOT module; 7. BMS battery management system; 8. Hybrid inverter	150-950V	50KW	112KWh	1050(L)x1150(W)x2320(H)	≤1250	IP55	1.AC output A, B, C, N
5	120KWh固态储能柜	120KWh hybrid inverter container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.混合逆变器	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. Hybrid inverter	150-950V	60KW	120KWh	1070(L)x1456(W)x1875(H)	≤1150	IP55	1.AC output A, B, C, N
6	215KWh光储风冷储能柜-主机	215KWh air cooled solar container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	600~950V	100KW	215KWh	1180(L)x1480(W)x2372(H)	≤2700	IP55	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
7	241KWh光储风冷储能柜-主机	241KWh air cooled solar container bess	1.热管理（风冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (air-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	600~950V	100KW	241KWh	1180(L)x1480(W)x2372(H)	≤2700	IP55	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
8	241KWh光储液冷储能柜-主机	241KWh liquid cooled solar container bess	1.热管理（液冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (liquid-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	600~950V	100KW	241KWh	1200(L)x1490(W)x2472(H)	≤2700	IP55	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
9	261KWh光储液冷储能柜-主机	261KWh liquid cooled solar container bess	1.热管理（液冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (liquid-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	600~950V	125KW	261KWh	1200(L)x1490(W)x2472(H)	≤2800	IP55	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
10	1.04MW储能集装箱	1.04MW BESS container	1.热管理（液冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (liquid-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	650~936V	500KW	1.04MW	2991(L)x2438(W)x2896(H)	≤22000	IP54	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
11	2.09MW储能集装箱	2.09MW BESS container	1.热管理（液冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (liquid-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	1164.8~1497.6V	1075KW	2.09MW	6058(L)x2438(W)x2896(H)	≤43000	IP54	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS
12	5MW储能集装箱	5MW BESS container	1.热管理（液冷机组）；2.消防；3.温度；4.水浸；5.除湿；6.BMS能量管理；7.BMS电池管理；8.PCS双向变流器；	1. Thermal management (liquid-cooled units); 2. Fire protection; 3. Temperature and humidity; 4. Water immersion; 5. Dehumidification; 6. EMS energy management system; 7. BMS battery management system; 8. PCS bidirectional converter	1164.8~1497.6V	2.5MW	5MW	6058(L)x2438(W)x2896(H)	≤43000	IP54	1. Output AC circuit breaker with matching copper terminals A, B, C, N 2. Includes metering electrical devices and transformers Application scenarios: Industrial and commercial use, peak load reduction and valley filling Optional features: MPPT Optional features: STS

AIR-COOLED SERIES



**Stacked 4-16
(64-265kWh)**



64-80kWh



96-112kWh

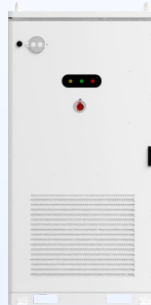


120kWh



215-241kWh

LIQUID COOLED SERIES



241-261kWh



241-261kWh

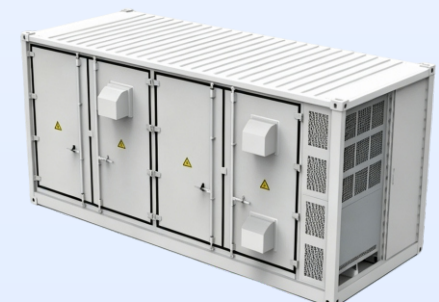
CONTAINER SERIES



1.04MWh



2.09MWh



5MWh