

家储壁挂一体机YG10-5.5KW

Home Energy Storage System Wall Mounted All-in-one Machine



型号/Model	YG10-5.5KW
	电池/Battery
标称电压/Nominal voltage	51.2V
标称容量/Nominal capacity	200Ah
额定能量/Rated energy	10240WH
充电终止电压/Charge termination voltage	58.4V
放电终止电压/Discharge termination voltage	44.8-46.5V
	逆变器/Inverter
额定功率/Rated Power	5.5KW
输入频率/Input frequency	60Hz/50Hz
太阳能/市电输入/Solar/Mains charging input	5500W(120-450V)PV+AC 100A, MPPT100A
输出电压/Output voltage	100V/110V/220V/230VAC±5%
输出波形/Output waveform	纯正弦波/Pure Sine Wave
通讯接口/Communication interface	RS232、RS485、CAN
工作环境/Work environment	温度: -20°~60°; 湿度: ≤95%; 海拔≤4000m/Temperature: -20°~60°; Humidity: ≤95%; Altitude ≤4000m
保护功能/Protection function	过压、低压、过载、短路、过温等/Over voltage, low voltage, overload, short circuit, over temperature, etc.
产品和包装尺寸/Product & package size	750 * 635 * 150/865*725*250mm
产品和包装重量/Product & package weight	84.7/97kg

备注Note:

可选装APP功能模块 optional APP module available

支持并机 (最高9台) Support parallel function (max 9pcs)

建议搭配的太阳能板功率2000W (例如日平均光照>6小时) Recommended solar panel power 2000W (Ex: Daily average sunshine time >6hrs)

家储壁挂一体机YG5-5.5KW

Home Energy Storage System Wall Mounted All-in-one Machine



型号/Model	YG5-5.5KW
	电池/Battery
标称电压/Nominal voltage	51.2V
标称容量/Nominal capacity	100Ah
额定能量/Rated energy	5120WH
充电终止电压/Charge termination voltage	58.4V
放电终止电压/Discharge termination voltage	44.8-46.5V
	逆变器/Inverter
额定功率/Rated Power	5.5KW
输入频率/Input frequency	60Hz/50Hz
太阳能/市电输入/Solar/Mains charging input	5500W(120-450V)PV+AC 100A, MPPT100A
输出电压/Output voltage	100V/110V/220V/230VAC±5%
输出波形/Output waveform	纯正弦波/Pure Sine Wave
通讯接口/Communication interface	RS232、RS485、CAN
工作环境/Work environment	温度: -20°~60°; 湿度: ≤95%; 海拔≤4000m/Temperature: -20°~60°;Humidity: ≤95%; Altitude ≤4000m
保护功能/Protection function	过压、低压、过载、短路、过温等/Over voltage, low voltage, overload, short circuit, over temperature, etc.
产品和包装尺寸/Product & package size	670 * 480 * 150/785*605*250mm
产品和包装重量/Product & package weight	57.8/68kg

备注Note:

可选装APP功能模块 optional APP module available

支持并机 (最高9台) Support parallel function (max 9pcs)

建议搭配的太阳能板功率1000W (例如日平均光照>6小时) Recommended solar panel power 1000W (Ex: Daily average sunshine time >6hrs)

家储壁挂一体机YG5-3.5KW

Home Energy Storage System Wall Mounted All-in-one Machine



型号/Model	YG5-3.5KW
	电池/Battery
标称电压/Nominal voltage	25.6V
标称容量/Nominal capacity	200Ah
额定能量/Rated energy	5120WH
充电终止电压/Charge termination voltage	29.2V
放电终止电压/Discharge termination voltage	22.4-23.2V
	逆变器/Inverter
额定功率/Rated Power	3.5KW
输入频率/Input frequency	60Hz/50Hz
太阳能/市电输入/Solar/Mains charging input	1500W (30-115V) PV+AC 120A, MPPT60A
输出电压/Output voltage	100V/110V/220V/230VAC±5%
输出波形/Output waveform	纯正弦波/Pure Sine Wave
通讯接口/Communication interface	RS232、RS485、CAN
工作环境/Work environment	温度: -20°~60°; 湿度: ≤95%; 海拔≤4000m/Temperature: -20°~60°; Humidity: ≤95%; Altitude ≤4000m
保护功能/Protection function	过压、低压、过载、短路、过温等/Over voltage, low voltage, overload, short circuit, over temperature, etc.
产品和包装尺寸/Product & package size	635*585*150/700*725*250mm
产品和包装重量/Product & package weight	52.5/63kg

备注Note:

可选装APP功能模块 optional APP module available

建议搭配的太阳能板功率1000W (例如日平均光照>6小时) Recommended solar panel power 1000W (Ex: Daily average sunshine time >6hrs)

家储壁挂一体机YG2.5-3.5KW

Home Energy Storage System Wall Mounted All-in-one Machine



型号/Model	YG2.5-3.5KW
电池/Battery	
标称电压/Nominal voltage	25.6V
标称容量/Nominal capacity	100Ah
额定能量/Rated energy	2560WH
充电终止电压/Charge termination voltage	29.2V
放电终止电压/Discharge termination voltage	22.4-23.2V
逆变器/Inverter	
额定功率/Rated Power	3.5KW
输入频率/Input frequency	60Hz/50Hz
太阳能/市电输入/Solar/Mains charging input	1500W (30-115V) PV+AC 120A, MPPT60A
输出电压/Output voltage	100V/110V/220V/230VAC±5%
输出波形/Output waveform	纯正弦波/Pure Sine Wave
通讯接口/Communication interface	RS232、RS485、CAN
工作环境/Work environment	温度: -20°~60°; 湿度: ≤95%; 海拔≤4000m/Temperature: -20°~60°; Humidity: ≤95%; Altitude ≤4000m
保护功能/Protection function	过压、低压、过载、短路、过温等/Over voltage, low voltage, overload, short circuit, over temperature, etc.
产品和包装尺寸/Product & package size	580 * 410 * 150/650*410*250mm
产品和包装重量/Product & package weight	34.5/41kg

备注Note:

可选装APP功能模块 optional APP module available

建议搭配的太阳能板功率500W (例如日平均光照>6小时) Recommended solar panel power 500W (Ex: Daily average sunshine time 6hrs)

家储移动一体机AYG20-10KW

Home Energy Storage System Mobile All-in-one Machine



型号/Model	AYG20-10KW
	电池/Battery
标称电压/Nominal voltage	51.2V
标称容量/Nominal capacity	400Ah
额定能量/Rated energy	20480WH
充电终止电压/Charge termination voltage	58.4V
放电终止电压/Discharge termination voltage	44.8-46.5V
	逆变器/Inverter
额定功率/Rated Power	10KW
输入频率/Input frequency	60Hz/50Hz
太阳能/市电输入/Solar/Mains charging input	5400+5400W (90-450V) PV+AC 160A, MPPT 160A
输出电压/Output voltage	100V/110V/220V/230VAC±5%
输出波形/Output waveform	纯正弦波/Pure Sine Wave
通讯接口/Communication interface	RS232、RS485、CAN
工作环境/Work environment	温度: -20°~60°; 湿度: ≤95%; 海拔≤4000m /Temperature: -20°~60°; Humidity: ≤95%; Altitude ≤4000m
保护功能/Protection function	过压、低压、过载、短路、过温等/Over voltage, low voltage, overload, short circuit, over temperature, etc.
产品和包装尺寸/Product & package size	700*420*600/760*480*660mm
产品和包装重量/Product & package weight	151/169kg

备注Note:

可选装APP功能模块 optional APP module available

建议搭配的太阳能板功率4000W (例如日平均光照>6小时) Recommended solar panel power 4000W (Ex: Daily average sunshine time >6hrs)

家储移动一体机AYG15-10KW

Home Energy Storage System Mobile All-in-one Machine



型号/Model	AYG15-10KW
	电池/Battery
标称电压/Nominal voltage	51.2V
标称容量/Nominal capacity	300Ah
额定能量/Rated energy	15360WH
充电终止电压/Charge termination voltage	58.4V
放电终止电压/Discharge termination voltage	44.8-46.5V
	逆变器/Inverter
额定功率/Rated Power	10KW
输入频率/Input frequency	60Hz/50Hz
太阳能/市电输入/Solar/Mains charging input	5400+5400W (90-450V) PV+AC 160A, MPPT 160A
输出电压/Output voltage	100V/110V/220V/230VAC±5%
输出波形/Output waveform	纯正弦波/Pure Sine Wave
通讯接口/Communication interface	RS232、RS485、CAN
工作环境/Work environment	温度: -20°~60°; 湿度: ≤95%; 海拔≤4000m/Temperature: -20°~60°;Humidity: ≤95%; Altitude ≤4000m
保护功能/Protection function	过压、低压、过载、短路、过温等/Over voltage, low voltage, overload, short circuit, over temperature, etc.
产品和包装尺寸/Product & package size	700*420*600/760*480*660mm
产品和包装重量/Product & package weight	145/161kg

备注Note:

可选装APP功能模块 optional APP module available

建议搭配的太阳能板功率3000W (例如日平均光照>6小时) Recommended solar panel power 3000W (Ex: Daily average sunshine time >6hrs)

家储移动一体机AYG10-5KW

Home Energy Storage System Mobile All-in-one Machine



型号/Model	AYG10-5KW
	电池/Battery
标称电压/Nominal voltage	51.2V
标称容量/Nominal capacity	200Ah
额定能量/Rated energy	10240WH
充电终止电压/Charge termination voltage	58.4V
放电终止电压/Discharge termination voltage	44.8-46.5V
	逆变器/Inverter
额定功率/Rated Power	5KW
输入频率/Input frequency	60Hz/50Hz
太阳能/市电输入/Solar/Mains charging input	5500W (120-450V) PV+AC 80A, MPPT 80A
输出电压/Output voltage	100V/110V/220V/230VAC±5%
输出波形/Output waveform	纯正弦波/Pure Sine Wave
通讯接口/Communication interface	RS232、RS485、CAN
工作环境/Work environment	温度: -20°~60°; 湿度: ≤95%; 海拔≤4000m/Temperature: -20°~60°;Humidity: ≤95%; Altitude ≤4000m
保护功能/Protection function	过压、低压、过载、短路、过温等/Over voltage, low voltage, overload, short circuit, over temperature, etc.
产品和包装尺寸/Product & package size	620*440*240/755 * 500 * 335mm
产品和包装重量/Product & package weight	79.5/90.5kg

备注Note:

可选装APP功能模块 optional APP module available

建议搭配的太阳能板功率2000W (例如日平均光照>6小时) Recommended solar panel power 2000W (Ex: Daily average sunshine time >6hrs)

家储移动一体机AYG5-3KW

Home Energy Storage System Mobile All-in-one Machine



型号/Model	AYG5-3KW
电池/Battery	
标称电压/Nominal voltage	25.6V
标称容量/Nominal capacity	200Ah
额定能量/Rated energy	5120WH
充电终止电压/Charge termination voltage	29.2V
放电终止电压/Discharge termination voltage	22.4-23.2V
逆变器/Inverter	
额定功率/Rated Power	3KW
输入频率/Input frequency	60Hz/50Hz
太阳能/市电输入/Solar/Mains charging input	1500W (30-115V) PV+AC 120A , MPPT60A
输出电压/Output voltage	100V/110V/220V/230VAC±5%
输出波形/Output waveform	纯正弦波/Pure Sine Wave
通讯接口/Communication interface	RS232、RS485、CAN
工作环境/Work environment	温度: -20°~60°; 湿度: ≤95%; 海拔≤4000m/Temperature: -20°~60°;Humidity: ≤95%; Altitude ≤4000m
保护功能/Protection function	过压、低压、过载、短路、过温等/Over voltage, low voltage, overload, short circuit, over temperature, etc.
产品和包装尺寸/Product & package size	620*320*240/755 * 380 * 335mm
产品和包装重量/Product & package weight	52.5/63kg

备注Note:

可选装APP功能模块 optional APP module available

建议搭配的太阳能板功率1000W (例如日平均光照>6小时) Recommended solar panel power 1000W (Ex: Daily average sunshine time >6hrs)