



model	5KWh	10KWh	
Actual Capacity	5.12KWh	10.24kWh	
Type	Lithium Iron Phosphate	Lithium Iron Phosphate	
Cell model	3.2V100AH	3.2V100AH	
Serial parallel method	16S1P	16S1P	
nominal voltage	51.2V	51.2V	
Rated output power	5KW/DC51.2V	10KW/DC51.2V	
maximum power	5KW	79KG	
altitude	≤2000m	≤2000m	
work environment	Charging: 0-55 °C Discharge: -20-+50 °C	Charging: 0-55 °C Discharge: -20-+50 °C	
size	W445mm*D670mm*H190mm	W445mm*D670mm*H190mm	
weight	42KG	42KG	
IP degree	IP20	IP20	
Cooling method	forced air cooling	forced air cooling	
Photovoltaic power	670W	670W	Optional
Number of photovoltaics	4 pieces, 4 strings, 1 parallel	7pieces, 7strings, 1 parallel	
Integrated photovoltaic storage inverter	5KW/AC output 230V	5KW/10KW AC output 230V	
Bluetooth/WIFI/GPS module	Optional	Optional	

Household Energy Storage Battery

Support Inverter Communication
Indoor Mobility Space Saving
Support customization



model	5KW/5KWh	5KW/10KWh	10kW/20kWh	
Actual Capacity	5.12KWh	10.24kWh	20.48kWh	
Type	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate	
Cell model	3.2V100AH	3.2V100AH	3.2V100AH	
Serial parallel method	16S1P	16S2P	16S4P	
nominal voltage	51.2V	51.2V	51.2V	
Rated output power	5KW/AC output 230V	5KW/AC output 230V	10KW/AC output 230V	
maximum power	5.5KW	5.5KW	10KW	
size	W570mm*D425mm*H548mm	W570mm*D425mm*H779mm	W770mm*D610mm*H1000mm	
weight	60KG	97KG	186KG	
altitude	≤2000m			
work environment	Charging: 0-55 °C Discharge: -20-+50 °C			
IP degree	IP20			
Cooling method	forced air cooling			
Photovoltaic power	670W			Optional
Number of photovoltaics	4 pieces, 4 strings, 1 parallel	7 pieces, 7 in series and 1 in parallel	14 pieces Two inputs, each with 7 in series and 1 in parallel	
Bluetooth/WIFI/GPS module	Optional			



model	15kW/30kWh	20kW/40kWh	30kW/60kWh	
Actual Capacity	30.7kWh	40.96kWh	61.4kWh	
Type	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate	
Cell model	3.2V100AH	3.2V100AH	3.2V100AH	
Serial parallel method	96S1P	128S1P	192S1P	
nominal voltage	307.2V	409.2V	614.4V	
Rated output power	15kW/380V	20kW/380V	30kW/380V	
maximum power	15kW	20kW	30kW	
size	W1200mm*D1200mm*H1400mm	W1200mm*D1200mm*H1400mm	W1200mm*D1200mm*H1600mm	
weight	430KG	580KG	820KG	
altitude	≤2000m			
work environment	Charging: 0-55 ℃ Discharge: -20-+50 ℃			
IP degree	IP55			
Cooling method	Air cooling (fan/air conditioner)			
Photovoltaic power	670W			Optional
Number of photovoltaics	22 pieces Two inputs, each with 11 strings and 1 parallel	30 pieces Two inputs, each with 15 strings and 1 parallel	45 pieces Three inputs, each with 15 connected in series and 1 connected in parallel	
Bluetooth/WIFI/GPS module	Optional			



model	40kW/80kWh	50kW/100kWh	
Actual Capacity	86.01kWh	100.3kWh	
Type	Lithium Iron Phosphate	Lithium Iron Phosphate	
Cell model	3.2V280AH	3.2V280AH	
Serial parallel method	96S1P	112S1P	
nominal voltage	307.2V	358.4V	
Rated output power	40kW/380V	50kW/380V	
maximum power	40kW	50kW	
size	W1200mm*D1200mm*H1400mm	W1200mm*D1200mm*H1600mm	
weight	580KG	820KG	
altitude	≤ 2000m		
work environment	Charging: 0-55 ℃ Discharge: -20-+50 ℃		
IP degree	IP55		
Cooling method	Air cooling (fan/air conditioner)		
Photovoltaic power	670W		Optional
Number of photovoltaics	60 pieces of blocks Three inputs, each with 10 in series and 2 in parallel	80 pieces of blocks Four inputs, each 9 in series and 2 in parallel	
Bluetooth/WIFI/GPS module	Optional		



model	100kW/215kWh	100kW/215kWh	
Actual Capacity	215.04kWh	215.04kWh	
Type	Lithium Iron Phosphate	Lithium Iron Phosphate	
Cell model	3.2V280AH	3.2V280AH	
Serial parallel method	240S1P	240S1P	
nominal voltage	768V	768V	
Rated output power	100kW/380V	100kW/380V	
maximum power	100kW	100kW	
size	1850*1060*2258mm	965*1300*2290mm	
weight	2600KG	2430KG	
Cooling method	forced air cooling	Liquid cooling	
altitude	≤2000m		
work environment	Charging: 0-55 ℃ Discharge: -20-+50 ℃		
IP degree	IP55		
Photovoltaic power	670W		Optional selection Confirm with our company before installation
PV Inverter	100KW		
Number of photovoltaics	144 pieces, 12 in series and 12 in parallel	160 pieces, 10 in series and 16 in parallel	
MPPT cabinet	/	880*1100*1650mm Weight 1060KG“	



Energy storage cabinet	model	110kW/233kWh	125kW/261kWh	
	Actual Capacity	232.9kWh	261.2kWh	
	Type	Lithium Iron Phosphate	Lithium Iron Phosphate	
	Cell model	3.2V280AH	3.2V314AH	
	Serial parallel method	260S1P	260S1P	
	nominal voltage	832V	832V	
	Rated output power	110kW/380V	125kW/380V	
	maximum power	110kW	125kW	
	size	965*1300*2290mm	965*1300*2290mm	
	weight	2700KG	3000KG	
	Cooling method	Liquid cooling		
	altitude	≤ 2000m		
	work environment	Charging: 0-55 °C Discharge: -20-+50 °C		
	IP degree	IP55		
MPPT cabinet	Photovoltaic power	670W		Optional selection Confirm with our company before installation
	PV Inverter	120KW	120KW	
	Number of photovoltaics	176 pieces, 11 in series and 16 in parallel	176 pieces, 11 in series and 16 in parallel	
	MPPT cabinet	880*1100*1650mm , Weight 1060KG		



	model	220kW/466kWh	250kW/522kWh	375kW/783kWh	
Energy storage cabinet	Actual Capacity	465.8kWh	522.4kWh	783.6kWh	
	Type	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate	
	Cell model	3.2V280AH	3.2V314AH	3.2V314AH	
	Serial parallel method	260S2P	260S2P	260S3P	
	nominal voltage	832V	832V	832V	
	Rated output power	220kW/380V	250kW/380V	375kW/380V	
	maximum power	220kW	250kW	375kW	
	size	965*1300*2290mm * 2	965*1300*2290mm *2	965*1300*2290mm *3	
	weight	2700KG * 2	3000KG *2	3000KG *3	
	Cooling method	Liquid cooling			
	altitude	≤2000m			
	work environment	Charging: 0-55 ℃ Discharge: -20-+50 ℃			
	IP degree	IP55			
Combiner cabinet	Combiner cabinet	Communication combiner cabinet (800 * 600 * 2150)			
	weight	180KG			
MPPT cabinet	Photovoltaic power	670W			Optional selection Confirm with our company before installation
	PV Inverter	250KW	250KW	375KW	
	MPPT cabinet	1200*1060*2060	1200*1060*2060	1200*1060*2060	
	weight	1500KG	1500KG	1900KG	
	Number of photovoltaics	360 pieces, 9 in series and 40 in parallel	360 pieces, 9 in series and 40 in parallel	528 pieces, 11 in series and 48 in parallel	

model	500KW/1.07MWh	
Actual Capacity	1075.2KWh	
Type	Lithium Iron Phosphate	
Cell model	3.2V280AH	
Serial parallel method	240S5P	
nominal voltage	768V	
Rated output power	500KW/AC380V	
maximum power	500KW	
altitude	≤2000m	
work environment	Charging: 0-55 °C Discharge: -20-+50 °C	
size	6058*2438*2591mm	
weight	13300KG	
IP degree	IP55	
Cooling method	Air cooling (air conditioning)	
Photovoltaic power	670W	Optional
Number of photovoltaics	es, 10 channels each, 12 in series and 3 in	

	model	1.5MW/3.35MWh	
Energy storage warehouse	Actual Capacity	3354.6KWh	
	Type	Lithium Iron Phosphate	
	Cell model	3.2V280AH	
	Serial parallel method	416S9P	
	nominal voltage	1331.2V	
	Rated output power	1.5MW/AC 10KV~37KV	
	maximum power	1.5MW	
	altitude	≤2000m	
	work environment	Charging: 0-55 °C Discharge: -20-+50 °C	
	size	W6058×D2600×H2896mm	
	weight	56T	
	IP degree	IP55	
	Cooling method	Liquid cooling	
Boosting chamber	Boosting chamber	2.5MW/AC10KV-37KV	Optional
	size	5300×2500×2700mm	
	weight	14T	
Photovoltaic System	Photovoltaic inverter boost	2.2MW/10KV~37KV	Optional
	size	4770*2480*2300mm	
	weight	9.5T	
	Photovoltaic panel power	670W	
	Number of photovoltaics	2400 pieces, 2 channels each with 24 in series and 50 in parallel	

	model	2.5MW/5MWh	
Energy storage warehouse	Actual Capacity	5017.6KWh	
	Type	Lithium Iron Phosphate	
	Cell model	3.2V280AH	
	Serial parallel method	400S14P	
	nominal voltage	1280V	
	Rated output power	2.5MW/AC 10KV~37KV	
	maximum power	2.5MW	
	altitude	≤2000m	
	work environment	Charging: 0-55 °C Discharge: -20-+50 °C	
	size	12192*2438*2896mm	
	weight	56T	
	IP degree	IP55	
	Cooling method	Air cooling (air conditioning)	
Boosting chamber	Boosting chamber	2.5MW/AC10KV-37KV	Optional
	size	6900*2800*3000mm	
	weight	16T	
Photovoltaic System	Photovoltaic inverter boost chamber	2.2MW/10KV~37KV	Optional
	size	4770*2480*2300mm	
	weight	9.5T	
	Photovoltaic panel power	670W	
	Number of photovoltaics	3750 pieces, 2 channels each with 25 in series and 75 in parallel	

	model	2.5MW/5MWh	
Energy storage warehouse	Actual Capacity	5015.9KWh	
	Type	Lithium Iron Phosphate	
	Cell model	3.2V314AH	
	Serial parallel method	416S12P	
	nominal voltage	1331.2V	
	Rated output power	2.5MW/AC 10KV~37KV	
	maximum power	2.5MW	
	altitude	≤2000m	
	work environment	Charging: 0-55 °C Discharge: -20-+50 °C	
	size	W6058×D2600×H2896mm	
	weight	52T	
	IP degree	IP55	
	Cooling method	Liquid cooling	
Boosting chamber	Boosting chamber	2.5MW/AC10KV-37KV	Optional
	size	6900*2800*3000mm	
	weight	16T	
Photovoltaic System	Photovoltaic inverter boost chamber	2.2MW/10KV~37KV	Optional
	size	4770*2480*2300mm	
	weight	9.5T	
	Photovoltaic panel power	670W	
	Number of photovoltaics	3750 yuan, 2 channels, 25 strings each, 75 parallel	