

Product Description

- According to the principle of the Photovoltaic effect, sunlight into electricity directly, the electricity will supply to the load use directly.
- The excess power will be stored in the battery.
- It can support the load operation when it is night or rainy day.



System Composition

OFF-GRID PV SYSTEM

Solar Module, Combiner box, Charge Controller, Battery Bank, Inverter, Distribution Box, Cable Wire, Module Bracket, etc.

Technical Parameters

Model No.	System Capacity	solar module			Combiner box(Set)	Iverter with Controller (All in one)	Battery			Solar Connector	Installation Area	Recommended Load
		Panel Item	Power	Quantity (PC)			Item	Qunatity	PV Cable			
JM500W-OFF	500W	JM460R72	460W	1	/	500W 24V 20A	12V*100AH	2	30M	1 Pairs	3m2	500W
JM1KW-OFF	1000W	JM460R72	460W	2	/	1KW 24V 40A	12V*200AH	2	50M	2 Pairs	6m2	1000W
JM2KW-OFF	2000W	JM460R72	460W	4	1	2KW 48V 40A	12V*200AH	4	50M	4 Pairs	6m2	2000W
JM3KW-OFF	3000W	JM460R72	460W	6	1	3KW 48V 60A	12V*200AH	4	100M	4 Pairs	6m2	3000W
JM5KW-OFF	5000W	JM460R72	460W	10	1	5KW 48V 100A	12V*200AH	8	200M	10 Pairs	12m2	5000W

Model No.	System Capacity	solar module			Combiner box(Set)	Iverter	Controller	Battery			Solar Connector	Installation Area	Recommended Load
		Panel Item	Power	Quantity (PC)				Item	Qunatity	PV Cable			
JM6KW-OFF	6000W	JM460R72	460W	12	2	6KW DC48V AC 380/220/110V	48V 60*2	12V*200AH	8	200M	10 Pairs	12m2	6000W
JM8KW-OFF	8000W	JM460R72	460W	16	1	8KW DC96V AC 380/220/110V	96V 80A	12*200AH	16	300M	10 Pairs	24m2	8000W
JM10KW-OFF	10KW	JM460R72	460W	20	1	10KW DC96V AC 380/220	96V 100A	12V*200AH	24	400M	10 Pairs	36m2	10000W
JM15KW-OFF	15KW	JM460R72	460W	32	/	15KW DC192V AC380V	192V 80A	12V*200AH	32	700M	15 Pairs	44m2	15000W
JM20KW-OFF	20KW	JM460R72	460W	40	1	20KW DC192V AC380V	192V 100A	12V*200AH	48	800M	15 Pairs	68m2	20000W
JM30KW-OFF	30KW	JM460R72	460W	60	1	30KW DC360V AC380V	384V 70A	12V*200AH	60	1000M	20 Pairs	86m2	30000W
JM50KW-OFF	50KW	JM460R72	460W	100	1	50KW DC360V AC380V	384V 70A*2	12V*250AH	60	1200M	20 Pairs	86m2	50000W
JM100KW-OFF	100KW	JM460R72	460W	200	2	100KW DC384V AC380V	384V 100A	12V*250AH	96	2000M	50 Pairs	136m2	100000W