



# Macsun Solar Energy Technology Co., Limited

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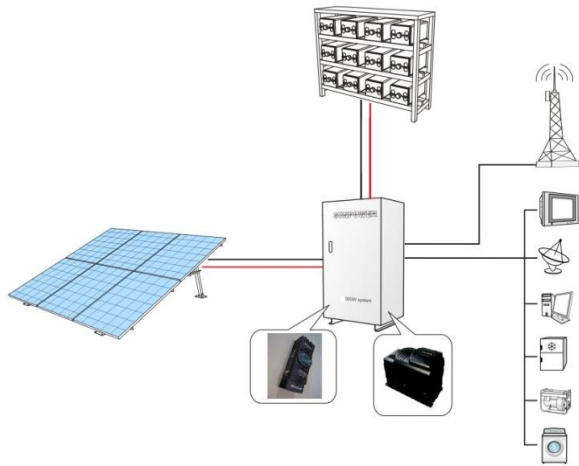
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## 8000W Off-Grid Solar Power System Specification

Configuration配置	Model 型号	Item 项目	MS-SPS8000W	Quantity
Solar Module太阳能 电池板	250W	Maximum Power最大功率	250W Poly Solar Panels	32
Solar battery储能蓄 电池	MS-S200-12	Type 类型	Lead-acid , free maintenance	12
		Voltage 电压	12V	
		Capacity 容量	200AH	
Charge Controller充 电控制器	Outback FM60 (进口)	Voltage 电压	96V	1
		Rated Current电流	60A	
Inverter 逆变器	SUNPOWER SK8000-48	Continuous Power功率	8000W	1
		Output Voltage电压	AC220V/50Hz/60Hz	
Mounting Struture支 架	MS-S5040W	Maximum Power最大功率	5040W (镀锌铁支架)	1
汇流箱	MS-HL8-1	8进1出	含防雷器	2
蓄电池柜子	MS-4S		4块蓄电池一个柜子, 镀锌喷塑	3
Power Box电源箱	MS-DB5040- 220	Material 材质	Steel box of gaivanization and lacquer-coated	1



Load 电器	Type	Power (W)	Quantity	Running hours	Daily Consumption (WH)
Energy Saving Light 节能灯	220V	20	32	6	3840
TV and Receiver 电视	220V 25inch	125	6	5	3750
PC 电脑		200	8	4	6400
Feerzer 冰箱	250L	50	4	18	3600
Pump 水泵	220V	200	5	3	3000
Washer 洗衣机	220V	500	3	2	3000
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