



SOLAR HOME SYSTEM SPECIFICATION

EEMB ET-20

BRIEF SPECIFICATION

Model: EEMB ET-20

Solar panel power: 20W

Battery voltage: 12V

Battery capacity: 17Ah

ISO9001 Certified

Manufacturer: EEMB Co., Ltd.

Website: <http://eemb.com>

STANDARD SPECIFICATION

1. SUBJECT

This specification presents typical and guaranteed ex-work values of the 20W solar home system of model EEMB ET-20.

Solar home system is mainly composed of solar module, battery, controller, inverter and distribution box, which can be applied to household electrical appliance according to the parameters of the components.

2. SPECIFICATION OF SYSTEM COMPONENTS

Components	Description		Quantity	
Solar panel	Model	ESP020	1	
	Power	20W		
	Working voltage	17.4V		
	Working current	1.15A		
Battery	Type	New technology	Traditional battery	1
		LiFePO4 battery	Lead-acid battery	
	System voltage	12V		
	Capacity	17Ah		
Controller	System voltage	12V		1
	Rated current	5A		
Inverter	Model	Pure sine wave		1
	Power rating	150W		
	Peak power	300W		
	Output voltage	100V/240V50Hz/60Hz		
Distribution box	Materials	Steel, zincification, spraying plastics		1

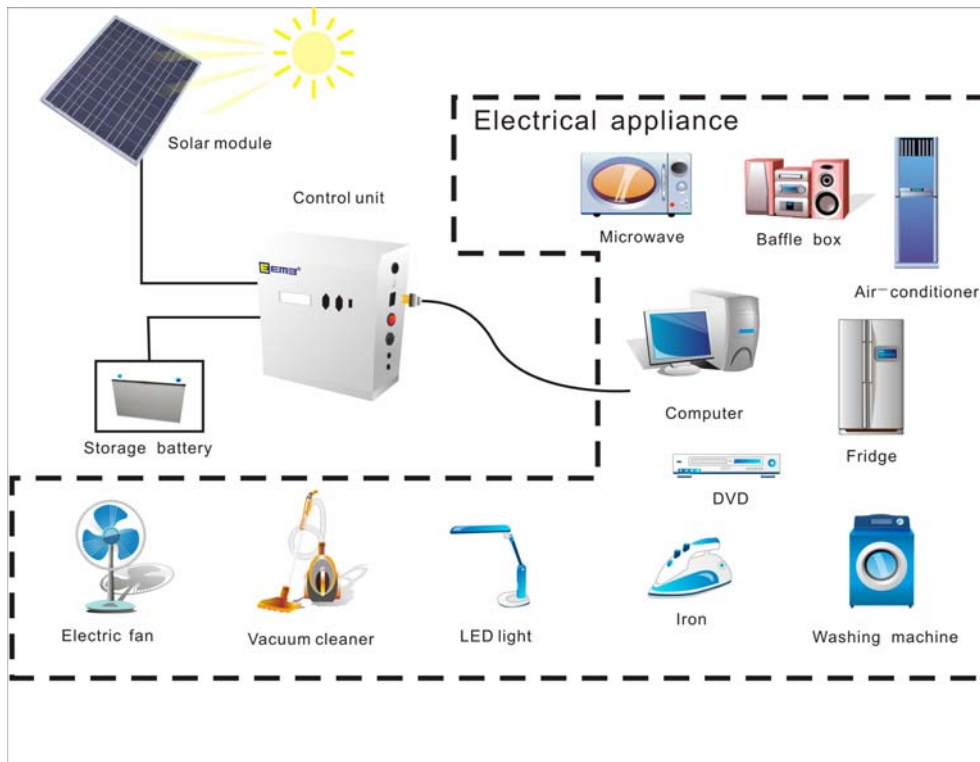
Note: The type of battery is alternative.

3. THE LOAD CAPABILITY OF SYSTEM(The system can satisfied the power need of the following household appliances)

Load	Specification	Power	Quantity	Working time (hours)	Daily consumption	Continuous wet days
LED light	12V, 4W	4W	3	7	84Wh	3

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4. SCHEMATIC DIAGRAM



5. Photo



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