

EEMB ET-500--- Solar Power System



System Design

Solar module	500Wp
Maintenance-free battery	300AH/24V
Inverter	1000W
Solar charger controller	20A
At-door installation or offer the blueprint	
3 rainy days of system work duration	

SPECIFICATIONS

The system can meet the power need of following household appliances					
Appliances	Specification	Power Consumption	Quantity	Work Time/Day	Power consume/Day
Lighting	power-save lamps	11W	6	4	264Wh
Computer	LCD	100W	1	5	500Wh
Printer	injet	30W	1	1	30Wh
Washing machine	injet	150W	1	1	150Wh
Micro oven(optional)	150L	100W	1	24	800Wh
Colour TV		25W	1	6	150Wh

Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.

Air conditioning	21inch	70W	1	6	420Wh
Total		200W	1	0.5	100Wh

Note:

1. Standard testing condition: 25°C, AM1.5 spectrum, 1000W/m² irradiance
2. Insulation ≥ 100MΩ
3. Voltage standoff: AC 2000V, DC 3000V
4. Wind pressure: 60m/s (200kg/m²)

* Customer design is available upon request. All the figures and parameters rely on the actual need of user.