


SOLAR POWER SYSTEM 5000W

COMPONENTS	SPECS	QTY
SOLAR PANEL	290W	10 PCS
BATTERY	12V/220AH	16 PCS
SOLAR CHARGE CONTROLLER	48V/40A	1 PCS
POWER INVERTER	5000W 48V	1 PCS

ITEM	PRICE/UNIT
System	US\$8.325

Technical data:			Product photo and load reference:				
Capacity	5000W		Name of Load	Power (W)	Quantity (PCS)	Working Time per Day (H)	Working Days
System voltage	48VDC		Color TV	65 W	1	4	3 days
Best output power everyday	11520WH		Satellite TV Receivers	25 W	1	4	
Inverter	Output wave	Pure sine wave	LCD Computer	100 W	2	4	
	Output power	5000W	Energy-saving lamp	11 W	20	5	
	Output voltage	AC 110V/230V	Printer	30 W	1	1	
	Output frequency	50Hz/60Hz	Induction cooker	2000 W	1	2	
Solar Panel	Pmax	2900W(290W*10)	water pump	200 W	1	2	
	Vmp	73V	Washing machine	300 W	1	1	
	Imp	39.72A	Air-condition	1000 W	1	6	
Solar Charge Controller	Rated working voltage	48V					
	Rated charge current	40A					
	Type	MPPT mode					
Battery	Capacity	12V/ 220AH, 16pcs					
	Combined mode	4 PCS as an array, and 4 arrays in					
	Battery type	Maintenance-free lead-acid					