



LOW WATTAGE SOLAR POWER SET

10Watt Panel Solar Power Set (USD \$55.00) PHP 2,640.00.80			
Appliance	Rating	Quantity	Work Hour /Day
Energy Saving Lamp	8Watt	1	6
or			
LED Bulb	5Watt	1	12
System Equipment	Rating	Quantity	Cost
Solar Panel, MonoCrystalline, High grade	10W/18V/0.65A	1	2,200.00
VRLA Battery	12V/7Ah	1	800.00
Bright White LED Bulb	1 Watt / 12V	2	440.00

20Watt Panel Solar Power Set (USD \$154.00) PHP 7,405.00			
Appliance	Rating	Quantity	Work Hour /Day
LED Bulb	5Watt	3	6
or			
Any Load	20Watt	1	5
System Equipment	Rating	Quantity	Cost
Solar Panel, MonoCrystalline, High grade	20W/18V/1.28A	1	4,400.00
Solar Charge Controller, PWM	10A/12V~24V Auto	1	1,570.00
Battery, Solarmaster, Deep Cycle	12V/40Ah	1	3,268.00
Power Inverter, Modified Sine Wave	300W/12V/60Hz	1	1,435.00

50Watt Panel Solar Power Set (USD \$308.00) PHP 14,770.00			
Appliance	Rating	Quantity	Work Hour /Day
Television	65Watt	1	4
or			
Television	65Watt	1	2
LED Bulb	5Watt	4	6
System Equipment	Rating	Quantity	Cost
Solar Panel, MonoCrystalline, High grade	50W/18V/2.98A	1	11,000.00
Solar Charge Controller, PWM	10A/12V~24V Auto	1	1,570.00
Battery, Solarmaster, Deep Cycle	12V/70Ah	1	4,780.00
Power Inverter, Pure Sine Wave	350W/12V/60Hz	1	2,200.00

100Watt Panel Solar Power Set

(USD \$537.00)

PHP 25,770.00

Appliance	Rating	Quantity	Work Hour /Day
Television	65Watt	1	5
Stereo	50Watt	1	1
LED Bulb	5Watt	4	6
or			
Any Load	82Watt	1	6

System Equipment	Rating	Quantity	Cost
Solar Panel, MonoCrystalline, High grade	100W	1	22,000.00
Solar Charge Controller, PWM	10A/12V~24V Auto	1	1,570.00
<i>Battery, Solarmaster, Deep Cycle</i>	<i>12V/100Ah</i>	<i>1</i>	<i>5,470.00</i>
Power Inverter, Pure Sine Wave	350W/12V/60Hz	1	2,200.00

500Watt Panel Solar Power Set

(USD \$2,596.00)

PHP 124,600.00

Appliance	Rating	Quantity	Work Hour /Day
Energy saving lamp	5Watt	6	6
Electric Fan	60Watt	2	10
Television	65Watt	1	6
Desktop Computer	100Watt	1	2
Washing Machine	300Watt	1	1
Stereo Components	50Watt	1	2
or			
Any Load	100Watt	1	24

System Equipment	Rating	Quantity	Cost
Solar Panel, MonoCrystalline, High grade	100W	5	110,000.00
Solar Charge Controller, PWM, AUTO	60A/12V	1	8,200.00
<i>Battery, Solarmaster, Deep Cycle</i>	<i>12V/100Ah</i>	<i>5</i>	<i>27,350.00</i>
Power Inverter, Pure Sine Wave	600W/12V/60Hz	1	6,400.00

*Note: Battery price is **not included** on estimate due to freight weight and airline restrictions during delivery and they can be purchased locally from any motolite dealer.*

- Installation labor cost and materials not included
- Warranty for solar panel is 20 years for efficiency and 2 years for workmanship
- Warranty for solar charge controller and power inverter is 1 year
- Quotation Valid for two months only
- Allow 20 days production and shipping for large orders
- Local freight to be paid by buyer
- All solar cells are imported from Germany, assembled in Ningbo
- Solar module computation @220/watt
- Interconnect metal clad cables #10AWG included
- Solar panels are Ethylene Vinyl Acetate (EVA) laminated and tempered glass covered

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