

ISIPAWA SOLAR POWER SYSTEM (50W)



Description

Component List

Component	Specification	Parameter	Quantity
Solar Panel	Polycrystalline Silicon	50W	1
Battery	Sealed Lead-acid battery	70Ah	1
Solar Control System	Controller	10A	1
	Inverter	150W	1
	Control Box		1
Accessories	Bracket, Cable		1

Shipping Weight : 32Kg

Typical Use Case

Appliances	Load Power	Quantity	Daily Working Hours	Daily Power Consumption	Continued Working Days
Fluorescent lamp	40W	2	4	320Wh	2.5 Days
TV (21 inch)	60W	1	4	240Wh	3.5 Days
Laptop	60W	1	4	240Wh	3.5 Days
Inkjet printer	30W	1	0.5	15Wh	56 Days
Inkjet fax	150W	1	0.5	75Wh	11 Days
TV topbox	25W	1	4	100Wh	8 Days
Fan	50W	1	4	200Wh	4 Days
FM Radio	3W	1	6	18Wh	46 Days
Cell phone	2.5W	1	8	40Wh	20 Days
Intercom	7.5W	1	6	45Wh	18 Days
Satellite Phone	12W	1	2	24Wh	35 Days
GPS	4W	1	4	16Wh	52 Days