

Consistent Energy Limited,

73, Ajayi Road, off Yaya Abatan, Ogba, Lagos State

info@consistent-energy.com, Tel: 08093937266

600W COMPLETE SOLAR POWER SYSTEM

➤ LOAD REFERENCE

No.	Load	Description	Quantity	Total Watt	Usage hr/day	Total Watt-Hrs/day
1	Bulb	15W	6	90W	6	540Wh
2	Fan	<60W	2	120W	10	1.2KWh
3	TV	<100W	1	100W	6	600Wh
4	Decoder	50W	1	50W	6	300Wh
5	Total			360W		2.64KWh

➤ SYSTEM SPECIFICATIONS

No.	Item Name	Description	Quantity
1	Solar panel	24V300W	2
2	Charge Controller	30A/24V	1
3	Inverter	1.5KVA/24V	1
4	Battery	12V/150Ah Deep cycle battery	2
5	Panel Rails	Rooftop/ground mounting type	Lot
6	PV cables	10mm ²	Lot
Backup Time on full load			5hrs
Total Cost of installation + VAT			N517,000

Note: Cost is subject to site visit

➤ WARRANTY

No.	Item	Description
1	Solar panel	5-10 years
2	battery	1 year @ 70% DOD
3	Inverter	1 Years
4	Charge Controller	1 years