

## Consistent Energy Limited,

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

[info@consistent-energy.com](mailto:info@consistent-energy.com), Tel: 08093937266

### 300W COMPLETE SOLAR POWER SYSTEM

#### ➤ LOAD REFERENCE

No.	Load	Description	Quantity	Total Watt	Usage hr/day	Total Watt-Hrs/day
1	Bulb	15W	4	60W	8	480Wh
2	Fan	<60W	1	60W	10	600Wh
3	TV (DC)	<50W	1	50W	6	300Wh
4	Decoder	50W	1	50W	6	300Wh
5	Total			220W		1.68KWh

#### ➤ SYSTEM SPECIFICATIONS

No.	Item Name	Description	Quantity
1	Solar panel	12V150W	2
2	Inverter	850VA/12V with inbuilt charge controller	1
3	Battery	12V/150Ah Deep cycle battery	1
4	Panel Rails	Rooftop/ground mounting type	Lot
5	PV cables	10mm <sup>2</sup>	Lot
Backup Time on full load			4hrs
<b>Total Cost of installation + VAT</b>			<b>N285,000</b>

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