



EcoPower Liberia

Clean & Renewable Energy Solutions

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**WE CUSTOM DESIGN FOR YOUR HOME
AFTER ASSESSMENT - ASK FOR
DETAILS!**

EcoPower Liberia
R2 Community, Robertsfield Highway
Paynesville City, Liberia





Specification			
Model number	Solar Panel	Battery Type	Brightness
LI90	2.4 watt	Lithium NMC	3 levels
Performance after one solar day charging			
Brightness (lumen)	190	94	25
Working hours	5.9	12	36
Performance after fully charged			
Brightness (lumen)	190	94	25
Working hours	6.3	12	36
Special features:			
1. Cellphone/radio charging			
2. Payg available			
3. Robust/water resistant design			
4. 2years warranty			

Specification			
Model number	Solar Panel	Battery Type	Brightness
M400 RD	6 watt	Lithium NMC	3 levels
Lighting performance after one solar day charging			
1x main lamp (lumen)	210	80	32
2x secondary lamp (lumen)	112	56	25
Total working hours	5.8	11	31
Lighting performance after the radio fully charged			
1x main lamp (lumen)	210	80	32
3x secondary lamp (lumen)	112	56	25
Total working hours	4.6	9	24
Special features:			
1. Oversized solar panel for battery capacity, extra power for 5V devices			
2. Torch/remote controller is optional			
3. Cellphone/radio charging			
4. Payg available			
5. Robust/water resistant design			
6. 2years warranty (radio for one year)			



Specification			
Model number	Solar Panel	Battery Type	Brightness
M600 RD	12 watt	Lithium NMC	3 levels
Lighting performance after one solar day charging			
1x main lamp (lumen)	317	159	32
3x secondary lamp (lumen)	112	56	25
Total working hours	7.8	15	47
Lighting performance after radio fully charged			
1x main lamp (lumen)	317	159	32
3x secondary lamp (lumen)	112	56	25
Total working hours	7	14	43
Special features:			
1. Oversized solar panel for battery capacity, extra power for 5V devices			
2. Torch/remote controller is optional			
3. Cellphone/radio charging			
4. PAYG available			
5. Robust/water resistant design			
6. 2years warranty (radio for one year)			





HS2B-144_LB222_SF



Power:

55w crystalline solar panel with 5m cable,
164wh Lithium Iron Phosphate Battery with digital display

Appliance:

3*200 lumen lights,
1* 16inch pedestal fan, 32Lumens Torch included.

Note:

14.7 hours for fan, 4hours for light per day under STC
2 years warranty on light pack
Paygo available

HS2-36_LB1122_RD



Power:

12w crystalline solar panel with 5m cable,
41wh Lithium Iron Phosphate Battery with digital display

Appliance:

2*100lumens and 2*200 lumen lights,
1* Radio(FM&AM), 32Lumens Torch included.

Note:

5.5hours working time per day under STC
2 years warranty on light pack
Paygo available



HS2-72_LB222222_RD_EX33_TC33



Power:

20w crystalline solar panel with 5m cable,
82wh Lithium Iron Phosphate Battery with digital display

Appliance:

6*200 lumen lights,
1* Radio(FM&AM), 32Lumens Torch included.

Note:

5.9hours working time per day under STC
2 years warranty on light pack
Paygo available





HS2C-144_LB4_CSA55_HC55



Power:

55w crystalline solar panel with 5m cable,
164wh Lithium Iron Phosphate Battery with digital display

Appliance:

1*400lumen LED light
1* Mobile Phone Charging Station
2* WAHL haircutter

Note:

4hours for light and 8hours for haircutter and around 20 cellphones per day under STC
2 years warranty on Battery hub
Paygo available

HS2C-180_PA

Power:

75w crystalline solar panel with 5m cable,
205wh Lithium Iron Phosphate Battery with digital display

Appliance:

1* Public Addressed system

Note:

10hours working time per day under STC
2 years warranty on Battery hub
Paygo available



HS2B-180_LB222222_RD_TV32_SRF_EX333_TC333



Power:

75w crystalline solar panel with 5m cable,
205wh Lithium Iron Phosphate Battery with digital display

Appliance:

6*200lumens LED light, 1 * Radio(FM&AM)
1* 32inch TV with integrated decoder
32lumen Torch included.

Note:

TV and work 7.5hours in daytime, after sunset, TV and lights can work 5.7hours in maximum.
2 years warranty on Battery hub
Paygo available

