

# Green-Energy-Products.Com, LLC

## 305.251.9630 | 800.639.8796

**Remark:**

The estimated average sun radiation: 4kwh/m<sup>2</sup>/d

These systems are just for reference, the real application should be adjusted according to the local environment.

(Especially the local sun radation in winter.)

Model	Nheosolar LED-20	Nheosolar LED-30	Nheosolar LED-40	Nheosolar LED-60	Nheosolar LED-90
LED Light	20W Cree/bridgelux ,span life≥ 50,000hours	30W ,Cree/bridgelux ,span life≥ 50,000hours	40W,Cree/bridgelux ,span life≥ 50,000hours	60W ,Cree/bridgelux,span life≥ 50,000hours	90W ,Cree/bridgelux,span life≥ 50,000hours
Solar panel	80W,mono/polycrystal, service life ≥25 years	110W,mono/polycrystal,service life ≥25 years	140W,mono/polycrystal,service life ≥25 years	100W*2,Mmono/polycrystal,service life ≥25 years	150W*2,Mmono/polycrystal,service life ≥25 years
Gel battery	100AH/12V gel/lead-acidbattery, life time≥5 years	140AH/12V, gel/lead-acidbattery, life time≥5 years	90AH/12V*2 , gel/lead-acidbattery, life time≥5 years	120AH/12V*2 , gel/lead-acidbattery, life time≥5 years	180AH/12V*2 , gel/lead-acidbattery, life time≥5 years
Battery box	1 piece (underground)	1 piece (underground)	1 piece (underground)	1 piece (underground)	1 piece (underground)
Controller	1 piece	1 piece	1 piece	1 piece	1 piece
Lamp post	5m high, hot galvanizd plastic spray,including the lamp bracket	6m high, hot galvanizd plastic spray,including the lamp bracket	6m high, hot galvanizd plastic spray,including the lamp bracket	7m high,hot galvanizd plastic spray,including the lamp bracket	8m high,hot galvanizd plastic spray,including the lamp bracket
Accessories	cables, fixations, anchor cage, lamp arms, packing materials etc.	cables, fixations, anchor cage, lamp arms, packing materials etc.	cables, fixations, anchor cage, lamp arms, packing materials etc.	cables, fixations, anchor cage, lamp arms, packing materials etc.	cables, fixations, anchor cage, lamp arms, packing materials etc.
Working time	10hours/day,5 H full energy mode+5H energy saving mode, can work continuously about 3-4 days in rainy weather	10hours/day,5 H full energy mode+5H energy saving mode, can work continuously about 3-4 days in rainy weather	10hours/day,5 H full energy mode+5H energy saving mode, can work continuously about 3-4 days in rainy weather	10hours/day,5 H full energy mode+5H energy saving mode, can work continuously about 3-4 days in rainy weather	10hours/day,5 H full energy mode+5H energy saving mode, can work continuously about 3-4 days in rainy weather

Photos for reference:

