

## 8m 60w Solar LED street lamp

No.	Items	Specification	Life span	quantity	Picture	Unit price
1.	Pole	Height:8M, Material thickness:3.5mm Metal structure Hot-dip galvanizing Anti-rust Anti-corrosion Including light arms Battery box and frame. (Different designs available)	30years	1Sets		
2	LED light source	LED Power: <b>60W</b> Operating voltage: AC 10—24V Power factor: $\geq 0.98$ Luminous efficiency : $\geq 80\text{lm/W}$ Operating temperature: $-25^{\circ}\text{C} \pm 55^{\circ}\text{C}$ (Different designs available)	5years	1Pcs		
3	Solar panel	Power: 220W Voltage: 28.5V Current: 7.37A Area: 1650*980mm Thickness: 50mm Weight: 15Kg Mono-crystalline solar panels	25years	1Pcs		
4	Battery	Capacity: 120AH Voltage: 12V Volume: L483*W172*H242mm Reference weight: 41.5Kg/set	3-5years	2Pcs		
5	Controller	24V/20ASolar controller Light control, time control, delay and various protection integration Single / Dual Control	10years	1Pcs		
6	Accessories	Screws, wires, dressings	15years	1Sets		

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## Characteristic

- 1) Illumination time: 10hours/day
- 2) Overcast and rainy illumination: 3days
- 3) Solar PV module life endurance: 20-25 years
- 4) Maintenance-free Lead Acid battery life endurance: 2-3 years
- 5) Controller system life endurance: 3-5years
- 6) Solar street light warranty time: 1year
- 7) Solar panels, battery, LED lamps and lanterns, controller have been SONACP CE and authentication

## 8m 80w Solar LED street lamp

No.	Items	Specification	Life span	quantity	Picture	Unit price
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1.	Pole	Height:8M, Material thickness:3.5mm Metal structure Hot-dip galvanizing Anti-rust Anti-corrosion Including light arms Battery box and frame. (Different designs available)	30years	1Sets		
2	LED light source	LED Power: 80W Operating voltage: AC 10—24V Power factor: $\geq 0.98$ Luminous efficiency: $\geq 85\text{lm/W}$ Operating temperature: $-25^{\circ}\text{C} \pm 55^{\circ}\text{C}$ (Different designs available)	5years	1Pce		
3	Solar panel	Power: 120W Voltage: 17.20 Current: 6.97 Area: 1474*675mm Thickness: 35mm Weight: 12.5Kg Mono-crystalline solar panels	25years	2Pcs		
4	Battery	Capacity: 150AH Voltage: 12V Volume: L522*W240*H220*245mm Reference weight: 46.5Kg/set	3-5years	2Pcs		
5	Control ler	12V/20ASolar controller Light control, time control, delay and various protection integration Single / Dual Control	10years	1Pcs		
6	Accessories	Screws, wires, dressings	15years	1Sets		

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## Characteristic

- 1) Illumination time: 10hours/day
- 2) Overcast and rainy illumination: 3days
- 3) Solar PV module life endurance: 20-25 years
- 4) Maintenance-free Lead Acid battery life endurance: 2-3 years
- 5) Controller system life endurance: 3-5years
- 6) Solar street light warranty time: 1year
- 7) Solar panels, battery, LED lamps and lanterns, controller have been SONACP CE and authentication

## 9m 100w Solar LED street lamp

No.	Items	Specification	Life span	quantity	Picture	Unit price
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1.	Pole	Height:9M, Material thickness:3.5mm Metal structure Hot-dip galvanizing Anti-rust Anti-corrosion Including light arms Battery box and frame. (Different designs available)	30years	1 Sets		
2	LED light source	LED Power: 100W Operating voltage: AC 10—24V Power factor: $\geq 0.98$ Luminous efficiency: $\geq 85\text{lm/W}$ Operating temperature: $-25^{\circ}\text{C} \pm 55^{\circ}\text{C}$ (Different designs available)	5years	1Pcs		
3	Solar panel	Power: 150W Voltage: 23.52V Current: 6.38A Area: 1326*990mm Thickness: 35mm Weight: 14.4Kg Mono-crystalline solar panels	25years	2Pcs		
4	Battery	Capacity: 200AH Voltage: 12V Volum: L522*W240*H220*245mm Reference weight: 63.5Kg/set	3-5years	2Pcs		
5	Controller	24V/20ASolar controller Light control, time control, delay and various protection integration Single / Dual Control	10years	1Pcs		
6	Accessories	Screws, wires, dressings	15years	1Sets		

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## Characteristic

- 1) Illumination time: 10hours/day
- 2) Overcast and rainy illumination: 3days
- 3) Solar PV module life endurance: 20-25 years
- 4) Maintenance-free Lead Acid battery life endurance: 2-3 years
- 5) Controller system life endurance: 3-5years
- 6) Solar street light warranty time: 1year
- 7) Solar panels, battery, LED lamps and lanterns, controller have been SONACP CE and authentication

## **10m 150w Solar LED street lamp**

No.	Items	Specification	Life span	quantity	Picture	Unit price
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1.	Pole	Height:10M, Material thickness:3.5mm Metal structure Hot-dip galvanizing Anti-rust Anti-corrosion Including light arms Battery box and frame. (Different designs available)	30years	1Sets		
2	LED light source	LED Power: 150W Operating voltage: AC 10—24V Power factor: $\geq 0.98$ Luminous efficiency : $\geq 85\text{lm/W}$ Operating temperature: $-25^{\circ}\text{C} \pm 55^{\circ}\text{C}$ (Different designs available)	5years	1Pcs		
3	Solar panel	Power: 180W Voltage: 23.8V Current: 7.55A Area: 1326*990mm Thickness: 35mm Weight: 17.5Kg Mono-crystalline solar panels	25years	2Pcs		
4	Battery	Capacity: 250AH Voltage: 12V Volume : L520*W269*H224*230mm Reference weight: 76Kg/set	3-5years	3Pcs		
5	Controller	24V/20ASolar controller Light control, time control, delay and various protection integration Single / Dual Control	10years	1Pcs		
6	Accessories	Screws, wires, dressings	15years	1 Sets		

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## Characteristic

- 1) Illumination time: 10hours/day
- 2) Overcast and rainy illumination: 3days
- 3) Solar PV module life endurance: 20-25 years
- 4) Maintenance-free Lead Acid battery life endurance: 2-3 years
- 5) Controller system life endurance: 3-5years
- 6) Solar street light warranty time: 1year
- 7) Solar panels, battery, LED lamps and lanterns, controller have been SONACP CE and authentication

## 12m 300w Solar LED street lamp

No.	Items	Specification	Life span	quantity	Picture	Unit price
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1.	Pole	Height:8M, Material thickness:3.5mm Metal structure Hot-dip galvanizing Anti-rust Anti-corrosion Including light arms Battery box and frame. (Different designs available)	30years	1Sets		
2	LED light source	LED Power: 300W Operating voltage: AC 10—24V Power factor: $\geq 0.98$ Luminous efficiency: $\geq 80\text{lm/W}$ Operating temperature: $-25^{\circ}\text{C} \pm 55^{\circ}\text{C}$ (Different designs available)	5years	1Pcs		
3	Solar panel	Power: 110W Voltage: 23.8V Current: 7.55A Area: 1020 × 982mm Thickness: 35mm Weight: 11.6Kg Mono-crystalline solar panels	25years	4Pcs		0
4	Battery	Capacity: 150AH Voltage: 12V Volume: L483*W172*H242mm Reference weight: 41.5Kg/set	3-5years	4Pcs		
5	Controller	24V/20ASolar controller Light control, time control, delay and various protection integration Single / Dual Control	10years	1Pcs		
6	Accessories	Screws, wires, dressings	15years	1Sets		

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## **Characteristic**

- 1) Illumination time: 10hours/day
- 2) Overcast and rainy illumination: 3days
- 3) Solar PV module life endurance: 20-25 years
- 4) Maintenance-free Lead Acid battery life endurance: 2-3 years
- 5) Controller system life endurance: 3-5years
- 6) Solar street light warranty time: 1year
- 7) Solar panels, battery, LED lamps and lanterns, controller have been SONACP CE and authentication