

Solar Lighting System -21





Lighting System Specifications

Model	Seiko
Input voltage	DC12-24V
Power factor	>90%
Work mode choice	Constant Temperature Automatical, Days Control Saving, Light Control Start"
LED power	30W
LED light efficient	>90LM/W
Total luminous flux	2512LM (Tj25°C)
Lamp output luminous flux	5100Lm
Lamp light efficient (%)	>0.90
Average lamination intensity grade(E)	(Hight=6M)≥18Lux (Hight=8M)≥9.8Lux (Hight=10M)≥6.13Lux
lumination are distribution	20X8M(Hight=6M) 27X11M(Hight=8M) 34X14M(Hight=10M) 40X16M(Hight=12M)
Color temperature	White:5000-6500K warm white:2800-3500K
Coloration index	Ra>75%
Lamp-house	LED (1w)
Work life	>50000Hrs
Lamp material	PC Die-casting aluminium and PC
Defend grade	IP65

Solar Lighting Features

Height: 7M-9M- hot galvanized tapered or straight poles, surface treated.

System voltage: DC12V/24V

Suitable light source: High power LED, low pressure sodium with or without electrode lamps.

Working each day: 4-12hours (can be designed into a full power illumination mode or an energy-saving mode as required by the customer.)

Number of overcast days: 2-7

Total luminous flux: 1500Lm~6500Lm

Luminous efficiency: 70Lm/W~150Lm/W

Luminance: 15Lux~38Lux (options available).

Wind Resistance: 135.8ft/s

Service temperature: -100) ~140)

Cell panels: Single / polycrystalline silicon solar cell panels with high conversion efficiency, long life expectancy.

Valve-Controlled: sealed maintenance-free gel, lead-acid storage batteries, for solar energy, long life expectancy.

Controller: Microcomputer intelligent waterproof controller with many functions such as anti-overcharge, anti-over discharge, light control and time control, long life expectancy.

Cabinet: Mould-pressed, forming a fully sealed waterproof, insulated, long life expectancy.



The configuration above is for reference purposes only and the actual configuration is designed according to the local climate conditions and the customer requirements.