

Solar Post Top

ST49 10W 20W 30W

130 LM/W

IK10

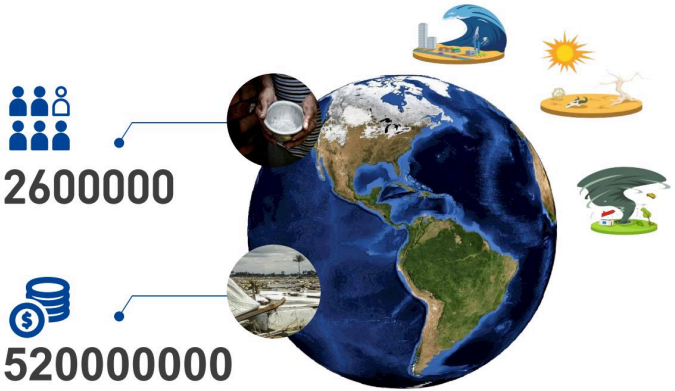
IP65

0°Cto+50°C

KIRITO

Global Climate Crisis

No continent is left untouched, with heatwaves, droughts, typhoons, and hurricanes causing mass destruction around the world. 90 per cent of disasters are now classed as weather- and climate-related, costing the world economy 520 billion USD each year, while 26 million people are pushed into poverty as a result.



Carbon Neutrality Target

More than a hundred countries have joined an alliance aiming for net zero emissions by 2050.

We have to do something



https://www.un.org/zh/un75/climate-crisis-race-we-can-win

ST49 100% Green Engery

- 0 Carborn emission
- 0 Trench
- 0 Grid
- 0 Electrical consumption
- 100% Autonomous Solution



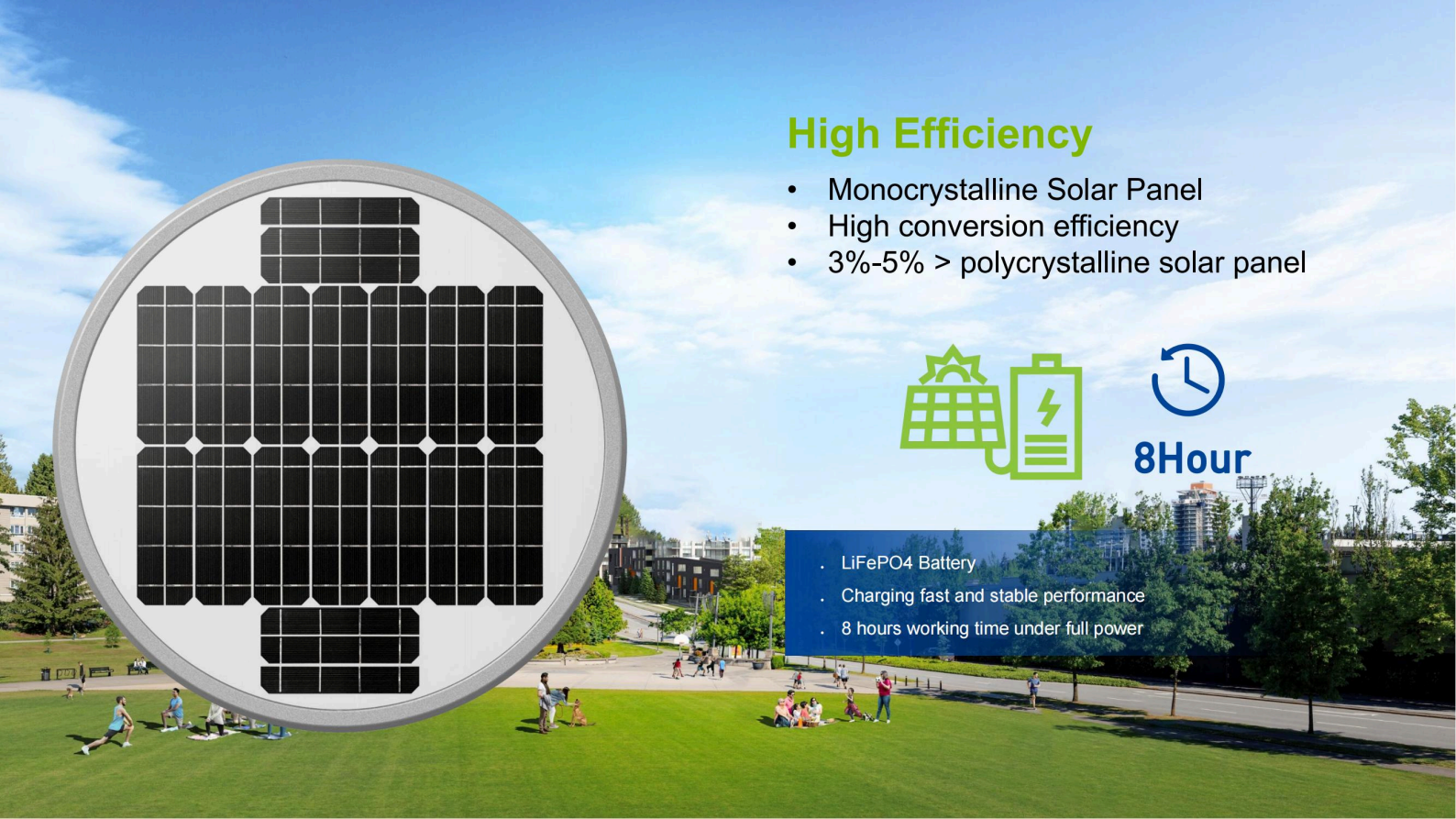


Humanistic Care to Urban space

ST49 blends solar with post top style brings green energy and urban space

Ingenious optic microstructural design, LEDs hided to reduce uncomfortable caused by emitting directly to eyes, replaced by visual comfort from diffused lighting distribution




High Efficiency
• Monocrystalline Solar Panel
• High conversion efficiency
• 3%-5% > polycrystalline solar panel
8Hour
. LiFePO4 Battery
. Charging fast and stable performance
. 8 hours working time under full power

Save Cost

- Easy Installation
- Easy Maintenance
- Save labor cost

- G.W 8kg, single person can operate easily



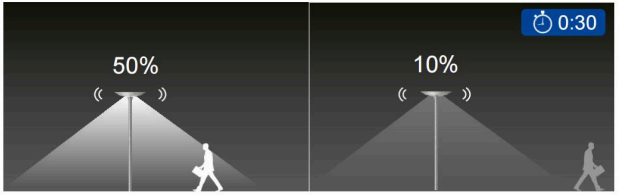


Integrated Smart Control PIR motion sensor

Factory default: 5 Stage night mode:

Time 1 and Time 2: Light keeps 100% brightness for 0.5 hours

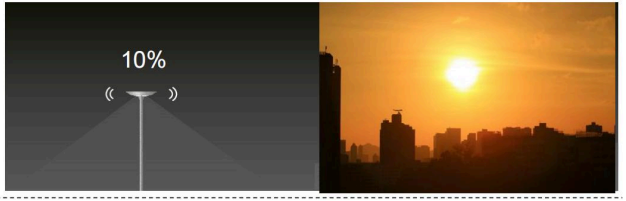
During Time 3 (1st 4 hours):
If motion detected by PIR sensor, luminiare dims up to **50%**, then down to **10%** after 30s' hold time when nothing detected.



During Time 4 (2nd 4 hours):
If motion detected by PIR sensor, luminiare dims up to **20%**, then down to **10%** after 30s' hold time when nothing detected.



During Time 5:
lighting fixture keep 10% brightness for 3 hours until **sunrise.**



Working with sensor, available to working at 3-4 Cloudy or Rainy days



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ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	ST49
Power	10W, 20W, 30W
Efficacy	130lm/W
Input Voltage	220-240VAC, 50 / 60 Hz
Power Factor	>0.50, >0.90
CCT	3000K, 4000K, 5000K
CRI(Ra)	70, 80
Control	Timer, PIR Sensor
Corrosion Class	C3
IP Rating	IP65
Mounting Option	Post Top
Warranty	Battery: 3 Years, Other accessories: 5 Years
Surge Protection	6kV line-earth, 4kV line-line

The product has been discontinued online. Please contact our sales representative for more information. The ST49 post top light is specially designed with a high conversion efficiency monocrystalline silicon solar panel, which makes full use of sunlight without the need for an electric grid. By utilizing an environmentally friendly and sustainable energy source, ST49 can help you save on monthly electrical bills. Equipped with a LiFePO4 battery and PIR sensor, it can operate for 3-4 days even in cloudy and rainy weather conditions. 10W 20W 30W with 130lm/W; Anti-glare internal optic design; High conversion efficiency monocrystalline silicon solar panel; Reliable LiFePO4 battery; Work with PIR for 3-4 cloudy and rainy days; Easy installation saves labor cost. Applications: ST49 solar post top can be widely used for pathways in garden, park or square, etc.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4