TALOS™ I

Integrated Solar

Street Light & Smart Surveillance

E-LITE semicon

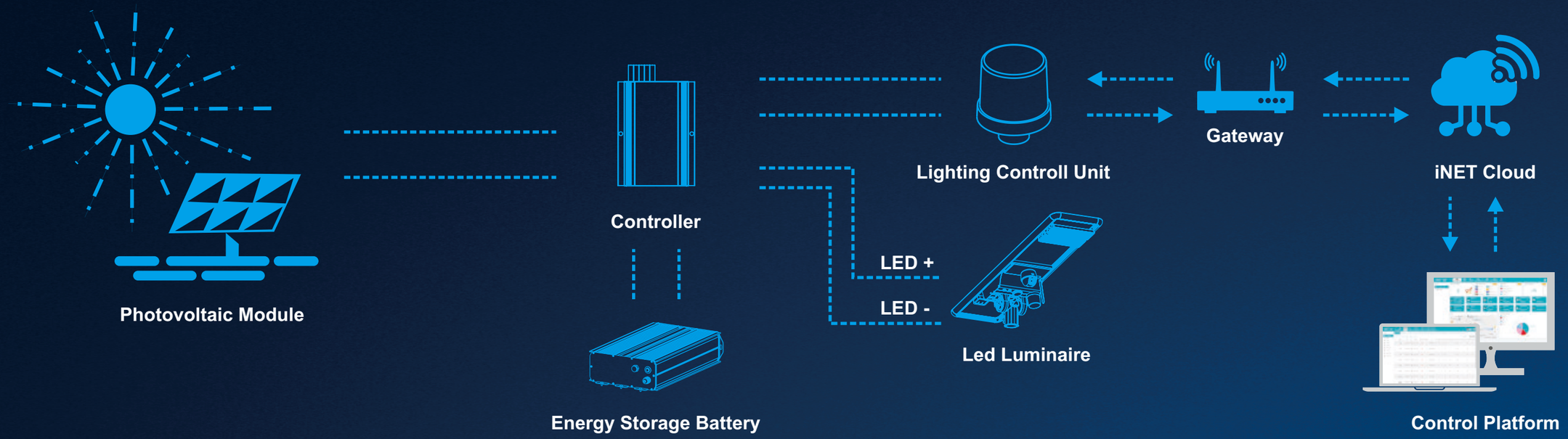
The Future of Off-Grid Smart Infrastructure

All-in-One Solar Lighting & Smart Surveillance

Eliminate the complexity of separate lighting and security systems. E-Lite's integrated solar CCTV solution combines power generation, storage, and HD monitoring into a single, sleek unit. Designed for rapid deployment in off-grid or remote locations, it bypasses utility reliance and expensive infrastructure.

With intelligent 4G connectivity and long-life LiFePO4 storage, E-Lite delivers a "plug-and-play" security hub for any environment-from residential compounds to industrial parks-offering maximum ROI and minimal maintenance. efficient package.

E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com



OUR FIXTURE CAN DO

- The entire lighting system is guaranteed for 5 years and the 10 years guaranteed for battery maintenance
- Premium-grade Integrated All-in-one Design, Easy to Install and Maintain.
- Light On/off and Dimming Programmable Smart Lighting.
- Zero carbon emission
- No Trenching or Cabling Work Needed.
- Using Grade A+ battery cell, the battery cycle life more than 4000 times
- High Luminous Efficiency of 210~220lm/W to Maximize Battery Performance.
- Pivoting LED Modules Deliver the Best Lighting Control.
- IP66 Luminaire Ensures Long Lasting and Consistent High Performance.

OUR SYSTEM CAN DO

- 7*24 battery life monitoring, battery life cycle reminder, work report
- Built-in GPS Tracking for Product Security
- Remote Real-time Monitoring and Management
- Powerful Data Collection and Analysis Functions
- Integrated HD CCTV Surveillance & On board Edge Processing
- Precise Battery Monitoring
- AI Enabled Pole/Light Tilt Alarm
- Flexible and Adjustable Work Mode
- Seamless Integration of Charge Controllers with IoT System

E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

APPLICATIONS

- Street Lighting
- Roadway Lighting
- Pathway Lighting
- Ramp Lighting
- Sidewalk Lighting
- Private Road Lighting
- Farm Lighting
- Wildlife Area Lighting
- Perimeter Security
- Lighting
- Park Lighting
- Railway Yard Lighting
- Fence Lighting
- Campus Lighting
- Ship Dock Lighting
- Remote Area Lighting
- Military Base Lighting
- Gate Lighting
- Jogging Path Lighting

E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

RELIABILITY

UNEXPECTED VALUE

Only top quality mono - crystalline silicon solar panels with high efficiency and long lifetime are used.

Quality lithium batteries are used to store the energy, provide energy for immediate requirements, and enable a back-up for days when there is little or no sun.

High Lumen LED for maximum efficacy. Dedicated designed low-voltage solar controller technology with dimming capabilities for power-save management.
Lifetime > 50,000 hrs and CRI nominal 70.

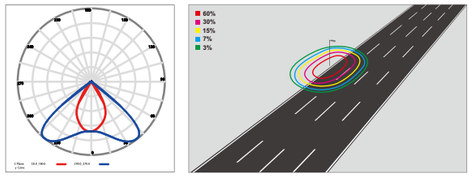
Microprocessor managed algorithms autonomously determine sunrise and sunset.

Easy to install without buying cables and rectifiers, directly on pole with an adjustable spigot 0°~90°.

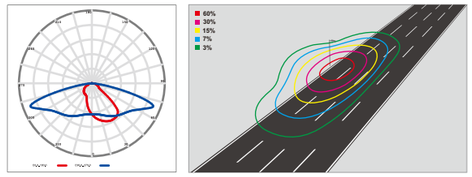
E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

PHOTOMETRICS

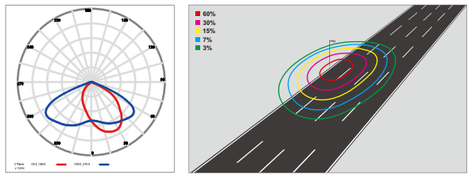
60×100°（TYPE Ⅰ-VS）



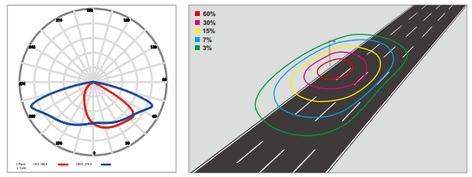
65×155°（TypeⅡ-M）



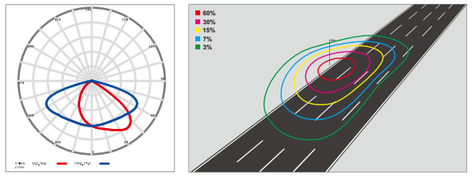
70×135°（TYPE Ⅱ-S）



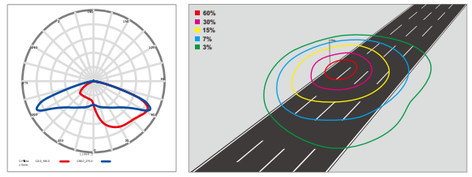
75×150°（TYPEⅢ-M）



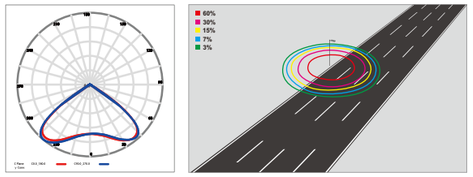
80×150°（TYPE Ⅲ-S）



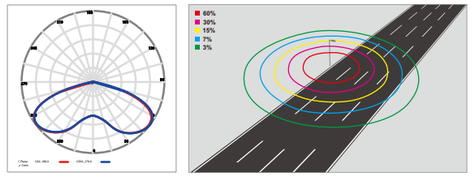
65×145°（TypeⅣ-S）



110°（TYPE Ⅴ-VS）



150°（TYPE Ⅴ-VS）



Default setting: 6m high Installation, 100% brightness.

E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

PERFORMANCE

	20W~90W
	210~220lm/W
LEDS	Philips Lumileds
DIM	Microwave & Timer Dimming
Control	MPPT / PWM Controller
CCT	5000K (2500~6500K optional)
IES	60×100°/ 65×145°/ 65×155° / 70×135° / 75×150° / 80×150° / 110° / 150°
	IP66
IK	IK08
	Monocrystalline silicon photovoltaic panels
	LiFeP04 battery
	Slip fitter
	(Standard LiFePO4:Charge:0°C to 60°C / 32°F to 140°F & Discharge:-20°C to 60°C / -4°F to 140°F) (Advanced LiFePO4:Charge:-20°C to 60°C / -4°F to 140°F & Discharge:-20°C to 60°C / -4°F to 140°F) Storing Temperature:-20°C to +60°C/-4°F to 140°F

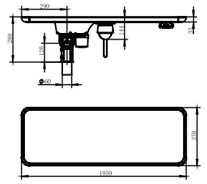
CE RoHS

SPECIFICATIONS

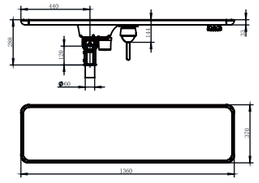
Part#	Power	Modules	LED Efficacy	Solar Panel		Battery		ProductDimensions
				Light Fixture	Camera	Premium	Standard	
EL-TAST Ⅰ-20	20W	1	220 lm/W	55W/18V	10W/5V	12.8V/18AH	12.8V/12AH	1050×370×288mm
EL-TAST Ⅰ-30	30W	1	217 lm/W	55W/18V	10W/5V	12.8V/24AH	12.8V/18AH	1050×370×288mm
EL-TAST Ⅰ-40	40W	1	213 lm/W	55W/18V	10W/5V	12.8V/24AH	12.8V/18AH	1050×370×288mm
EL-TAST Ⅰ-50	50W	1	210 lm/W	75W/18V	10W/5V	12.8V/30AH	12.8V/24AH	1360×370×288mm
EL-TAST Ⅰ-60	60W	2	217 lm/W	75W/18V	10W/5V	12.8V/30AH	12.8V/24AH	1360×370×288mm
EL-TAST Ⅰ-80	80W	2	213 lm/W	105W/36V	10W/5V	25.6V/24AH	25.6V/18AH	1270×550×288mm
EL-TAST Ⅰ-90	90W	2	212 lm/W	105W/36V	10W/5V	25.6V/24AH	25.6V/18AH	1270×550×288mm

The solar panel and battery configuration is based on 6 hours charging time.

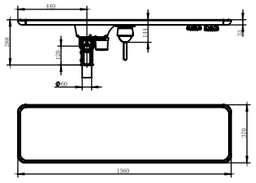
20W/30W/40W



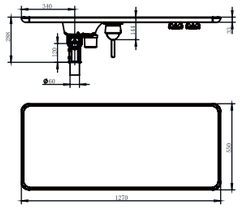
50W



60W



80W/90W

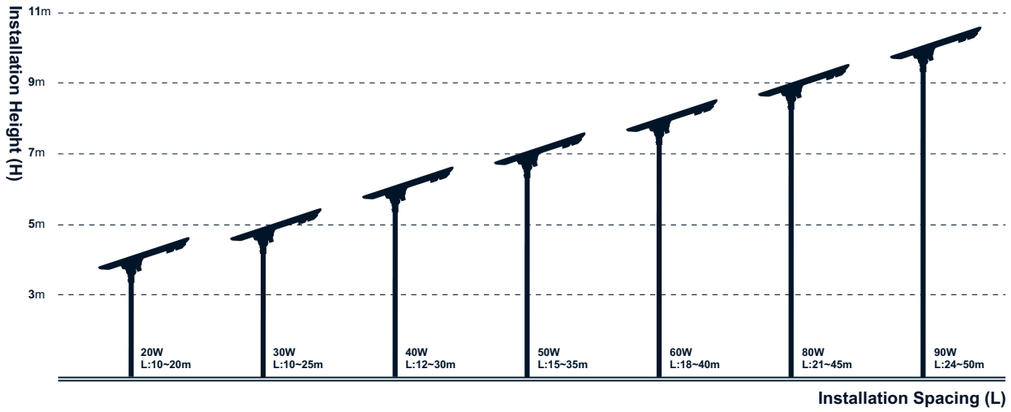


E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

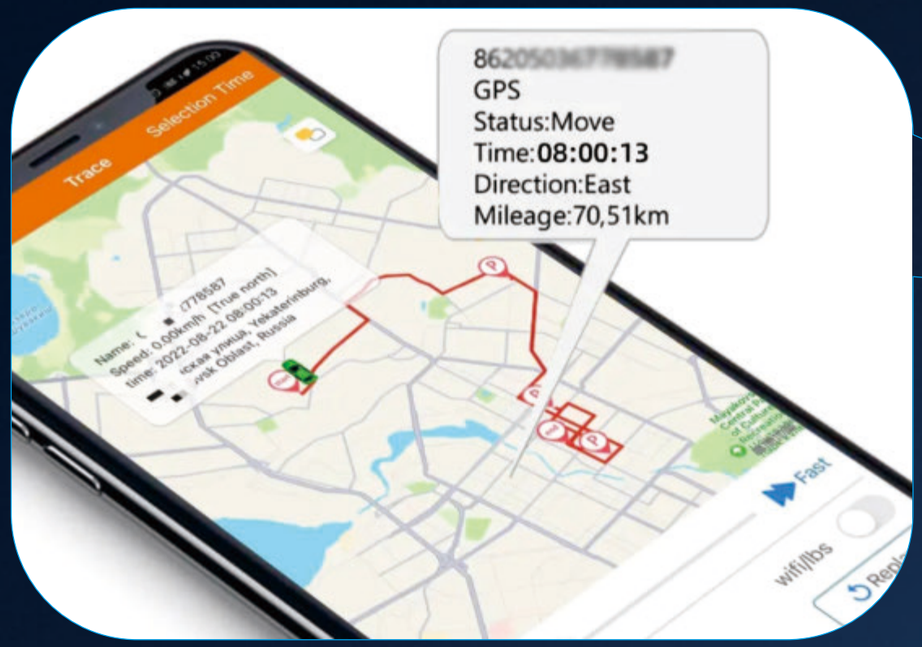
EPA VALUE

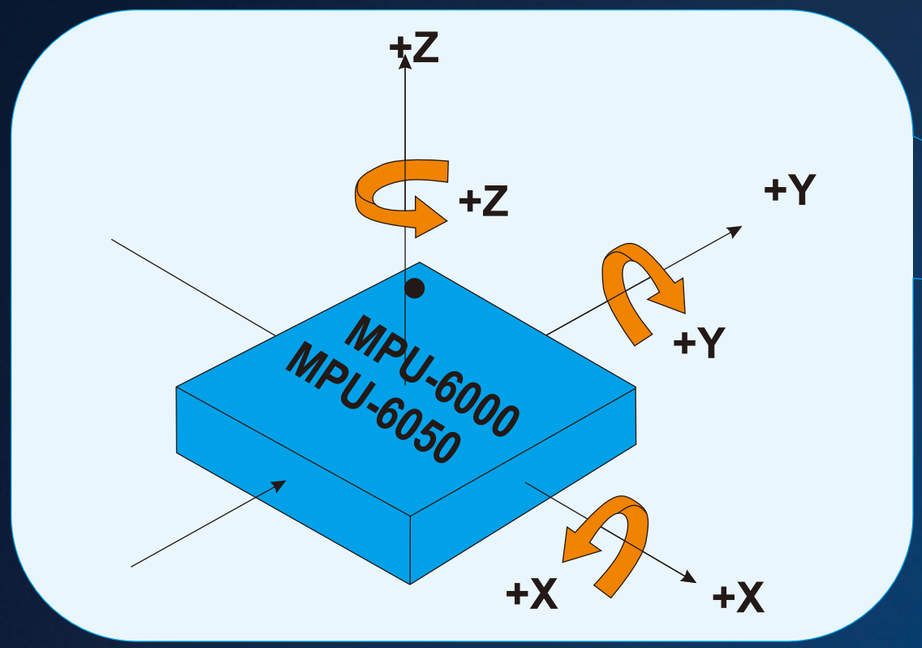
Part#	Power	Horizontal Angle Solar Panel (#°)	EPA (ft^2)
EL-TAST I -20 EL-TAST I -30 EL-TAST I -40	20W 30W 40W	0	0.31
		5	0.33
		10	0.67
		15	0.99
		20	1.31
		25	1.62
		30	1.92
EL-TAST I -50 EL-TAST I -60	50W 60W	0	0.36
		5	0.44
		10	0.88
		15	1.31
		20	1.74
		25	2.14
		30	2.54
EL-TAST I -80 EL-TAST I -90	80W 90W	0	0.53
		5	0.61
		10	1.21
		15	1.80
		20	2.38
		25	2.94
		30	3.47

INSTALLATION REFERENCE



E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com





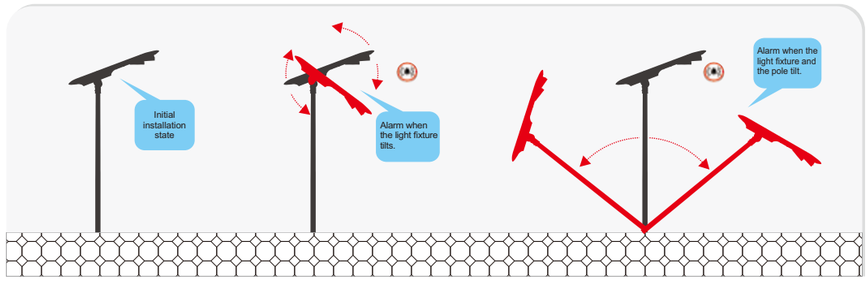
SMART ANTI THEFT DESIGN

Real-Time Geo Tracking

The real-time mini Geo anti theft tracking device is fitted in an un-accessible location of the solar street light fixture, which is permanently powered to enable security recovery teams to track and locate the solar lights anywhere via the live app to recover the product and arrest the thieves as long as the the solar light battery has power.

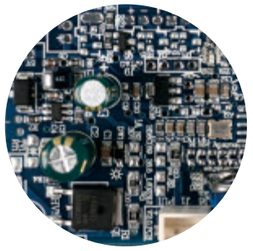
AI Enabled Pole/Light Tilt Alarm

When the solar lights go on wireless IoT smart management system, sophisticated AI algorithm based on gyroscope and accelerometer data intelligently locks the lights' angle upon installation, any unauthorized attempt at theft or tampering will be detected, alarms will be activated at the Operation Center and alert text message will be instantly sent from Central Management Platform to the security teams.



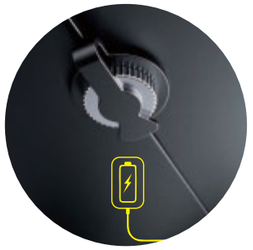
E-LİTE semicon / Hello@elitesemicon.com / www.elitesemicon.com

PRECISE BATTERY STATUS MONITORING



The solar light features a high-precision coulometer, also known as a coulomb meter, which provides accurate readings on battery performance by measuring its current. It can detect and display, in real-time, the battery's voltage, current, power, actual capacity, remaining time, and other key parameters, ensuring you have an accurate understanding of the battery's status at all times.

STAY POWERFUL THE DC CHARGE PORT



A DC charge port is offered as an option to be integrated into Talos I , ensuring the battery remains charged even during extended periods in the warehouse. No more worrying about flat batteries when you need them the most. Embrace the continuous and dependable lighting with our state-of-the-art Talos I solar street light.

E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

Smart 4K 4G PT Battery Camera

Video & Audio	
Image Sensor	1/2.7" CMOS Sensor
Video Resolution	3840 x 2160 (8 Megapixel)@15fps
Video Compression	H.265
Field of View	Fixed Lens, Horizontal: 90°, Vertical: 47°，Diagonal: 110°
Infrared Night Vision	Up to 10 Meters (33ft) (LED: 2pcs/1.2W/ 850nm)
Color Night Vision	Spotlight: 2pcs/2.4W/6500K
Audio	Two-Way Audio
Alarm	
Smart Alarm	PIR/person/vehicle/animal detection
PIR Detecting Distance	Adjustable up to 10m (33 ft)
PIR Detecting Angle	120° Horizontal
Audio Alert	Customized Audio Alerts
Recording	Motion-Triggered Recording
Other Alerts	Instant Email Alerts and Push Notifications
Pan & Tilt	
Pan &Tilt	355° Pan, 140° Tilt
Preset Points	Supports 1 guard position & up to 32 preset positions
3G/4G Bandwidth	
Frequency Bands	•Europe Version:LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 •USA Version:LTE FDD: B2/B4/B5/B12/B13/B14/B66/B71 •Australia Version: LTE FDD: B1/B3/B5/B7/B8/B28 WCDMA: B1/B5/B8
Power	
Battery	21.6Wh Rechargeable Battery (Battery life varies based on settings, usage & temperature)
Solar	Reolink Solar Panel 2
DC Power	USB Type-C port
Storage	
Local Storage	MicroSD Card (32GB included, max. 128GB)
Cloud Storage	Reolink Cloud (only available in some countries)
Software Features	
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	SSL, TCP/IP, UDP, UPNP, SMTP, NTP, P2P
Max. User Access	Max. 12 simultaneous streams (2 main & 10 sub streams)
Smart Home	
Smart Home	Google Assistant
Working Environment	
Operating Temperature	-10 to 55° C (14° to 131° F)
Weather Resistance	IP64
Size & Weight	
Size	Φ98 x 122mm
Weight (Battery included)	496g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

1.Speaker
2.IR LEDs
3.Spotlights
4.Daylight Sensor
5.Lens
6.Status LED
7.PIR Motion Sensor
8.Built-in Microphone

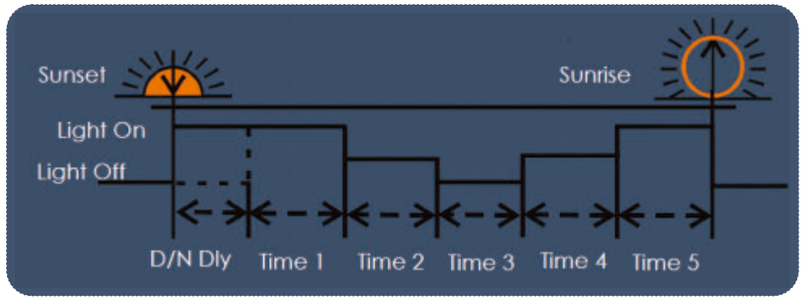
1.Antenna
2.Battery LED
3.USB-C Port
4.Power Switch
5.Reset Hole
6.Nano SIM Card Slot
7.microSD Card Slot

SOLAR CONTROLLER - B

Regular MPPT Controller

Five-Stage Mode

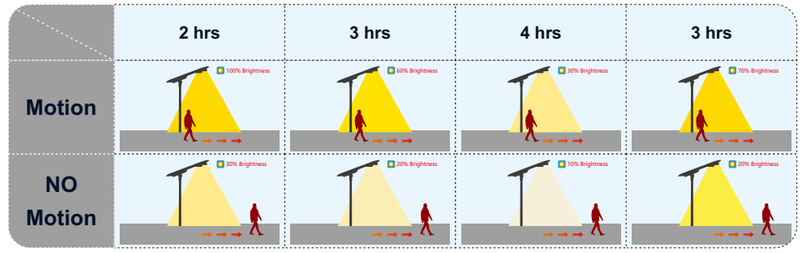
The lamps lighting divide into 5 stage, each stage time and dim can be setting according to demands. With diming setting, it is an efficient way to save energy, and keep the lamp working in best power and time.



Motion Sensor Mode

Motion: 2 hrs-100%; 3 hrs-60%; 4 hrs-30%; 3 hrs-70%;

Without Motion: 2 hrs-30%; 3 hrs-20%; 4 hrs-10%; 3 hrs-20%;



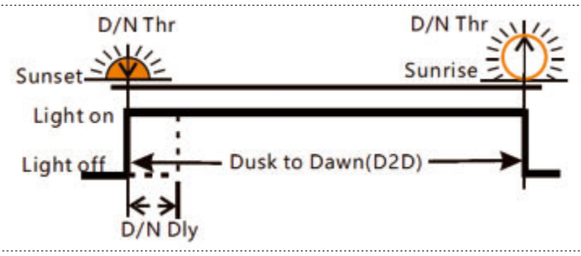
E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

SOLAR CONTROLLER - C

Hybrid MPPT Controller

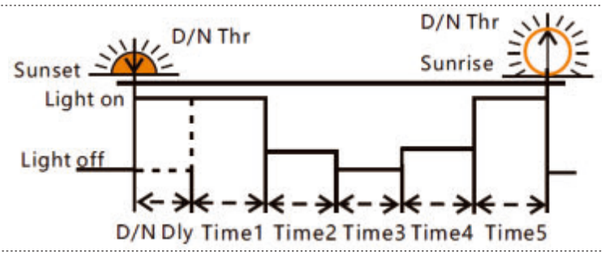
Dusk to Dawn (D2D)

When fixture is set to D2D, it works in dusk to dawn mode. The fixture will turn on while the sun is down, as determined by the solar panel voltage.



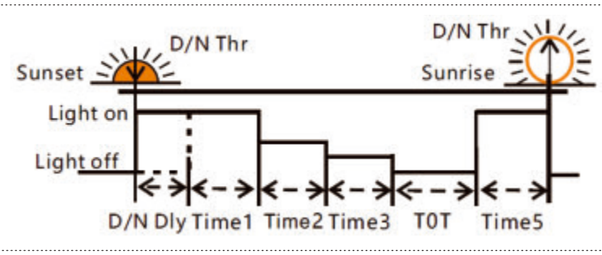
Five-stage Night Mode

The lamps lighting divide into 5 stage, each stage time and dim can be setting according to demands. With diming setting, it is an efficient way to save energy, and keep the lamp working in best power and time.



TOT Mode (Can set the load on time before morning coming.)

When fixture is set to T0T then it will determine Time4 based on Time5 and previous data on the time of sunrise.



E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

MONO SOLAR PANEL

Higher Durability

The multi-busbar design can decrease the risk of the cell micro- cracks and fingers broken.

High Power Density

High conversion efficiency 23% and more power output persquare meter, by lower series resistance and improved light harvesting.

PID Resistant

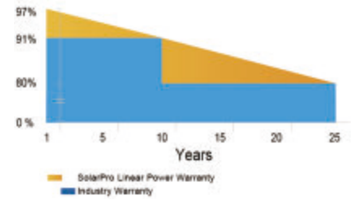
Tested in accordance to the standard IEC 62804, our PV modules have demonstrated resistancea gainst PID (Potential Induced Degradation), which translates to security for your investment.

Bigger Cells with better performance

A slight increase of the size of our cells, Boosts the performance of the newest modules by six percent on average.

First-class Quality Assurance

- 10-year warranty for material and technology.
- 25-year linear power output warranty.



Specifications

Maximum Power (Pmax/W)	55	75	105
Open Circuit Voltage(Voc/V)	22.8		43.2
Short Circuit Current(Isc/A)	3.25	4.31	3.15
Maximun Power Voltage(Vmp/V)	18V		36V
Maximum Power Current(Imp/A)	3.1	4.2	2.9
Module Efficiency(%)	24		
Output Tolerance(%)	±3		
Operating Temperature	40°C~+85°C		
Wind Load/Snow Load	2400pa/5400pa		
NOCT	45±2°C		
Temp Coefficient of Isc	+0.046%/°C		
Temp Coefficient of Voc	-0.275%/°C		
Temp Coefficient of Pmax	-0.350%/°C		

E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

HIGH PERFORMANCE BATTERY PACK GRADE A+ CELL

LiFePo4 batteries have a higher energy density they can store more energy in a smaller and lighter package.
This makes them ideal for applications where weight and space are a concern.

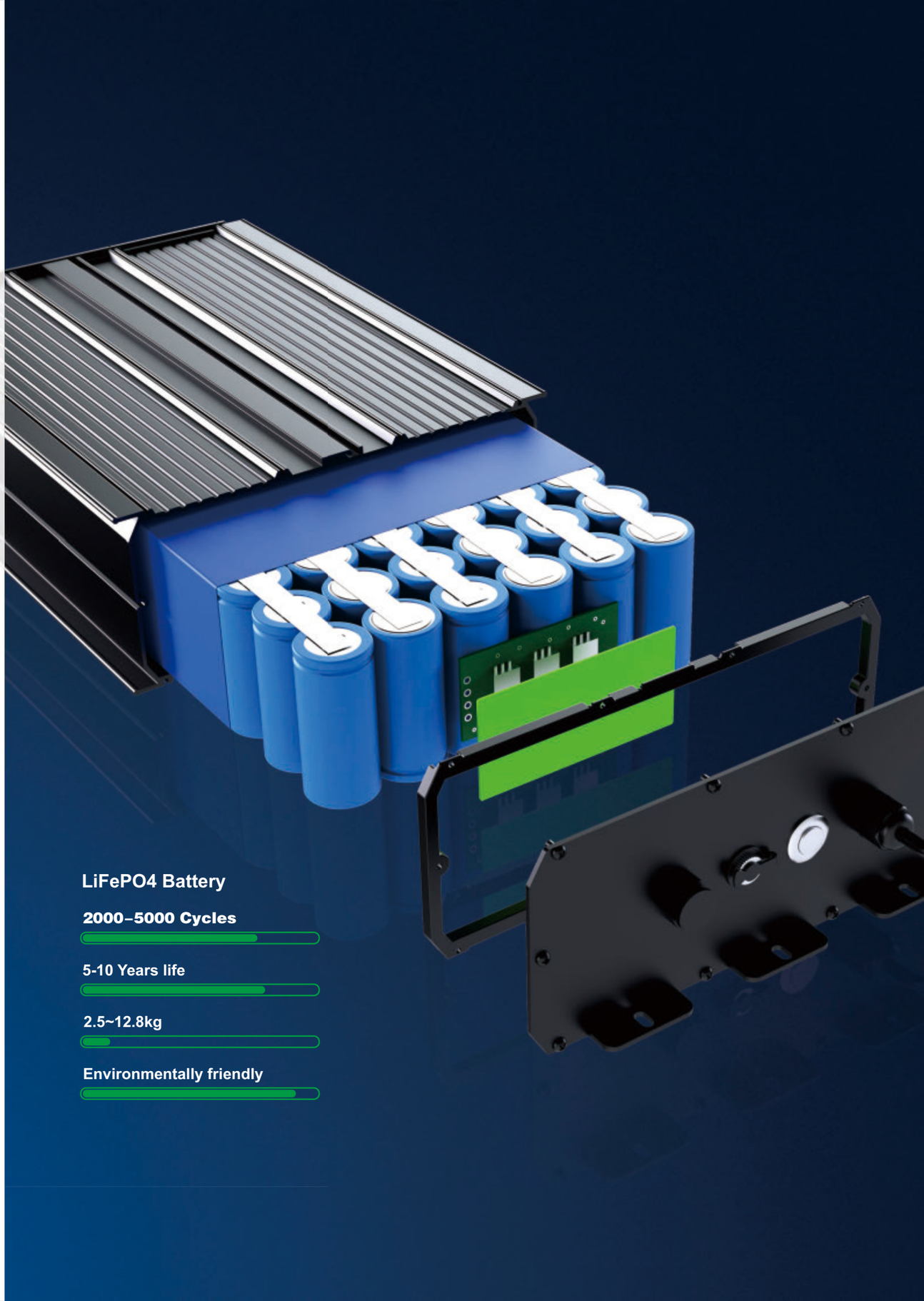
Advantage of LiFePO4

- A Long Lifespan
- No Active Maintenance
- Lightweight Champion
- High Efficiency
- Safety
- High Discharge Rates
- Extreme Temperatures
- Rechargeable Multiple Times

Specifications

Capacity	12Ah	18Ah	24Ah	30Ah	18Ah	24Ah
Nominal Voltage	12.8V				25.6V	
Charging Voltage	14.6V				29.2V	
Load Voltage	≥12V				≥24V	
Standard charging method	5A(CC)charging to 14.6V; After CV(DC 14.6V) Charge until charging current≤0.02C				5A(CC)charging to 29.2V; After CV(DC 29.2V) Charge until charging current≤0.02C	
Max charging current	≤10A				≤20A	
Max discharge current	≤10A				≤20A	
Over current	≤10A				≤20A	
Cut OFF discharge Voltage	10V				20V	
Operating temperature range	Standard LiFePO4 Charge:0°C to 60°C / 32°F to 140°F & Discharge:-20°C to 60°C / -4°F to 140°F) Advanced LiFePO4 Charge:-20°C to 60°C / -4°F to 140°F & Discharge:-20°C to 60°C / -4°F to 140°F)					
Storage	-20℃~60℃					
Battery category	LiFePO4					
Cycle life	≥4000					

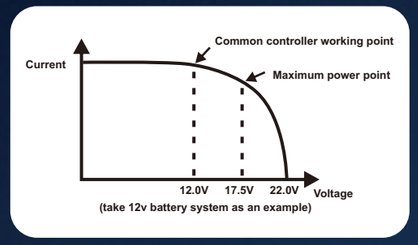
E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com



MPPT CHARGE CONTROLLER

Features

- Innovative Max Power Point Tracking(MPPT) technology,tracking efficiency >99.9%
- Full digital technology, high charge conversion efficiency up to 97.5%,discharge conversion efficiency up to 96.5%
- Can output constant current (output current can be set)
- 5 stages time and dimming can be adjusted
- Can read parameters and running status
- If battery voltage is low, it can be set to dimming
- Dimming start voltage and percentage can be set
- Day/Night threshold can adjust automatically
- AGM, Liquid, GEL and Lithium battery for selection
- 0℃ Charging Protection(Lithium)
- When BMS power off because of LVD, it can activate the system automatically
- Four stages charge way: MPPT, boost, equalization, float
- IP67, Strong and durable aluminum caseFull automatic electronic protect function



Indicator Functions

LED	Status	Function
Green LED	On	Solar panel is correctly connected,but not charged
	Fast flash(0.1s/0.1s)	Charging
	Flash(0.5s/0.5s)	Equal or Boost Charging
	Slow flash(0.5s/2s)	Float Charging, Lithium constant voltage charge
Yellow LED	Off	Over voltage protection
	On	Battery is normal
	Slow flash(0.5s/2s)	Battery voltage is low
	Fast flash(0.1s/0.1s)	Low voltage protection
Red LED	Off	Work normal (Standard version)
	On	The output power is 0
	Super slow(0.2s/5s)	Open circuit protection
	Flash(0.5s/0.5s)	Over temperature
	Fast flash(0.1s/0.1s)	Short circuit or Over current protection

Specifications

Battery Parameters	System Voltage	12V	12V/24V	12V/24V	12V/24V
	Max Charging Current	8A	10A	15A	20A
	Battery Type	Lithium			
	Charging Volt. Target	10.0~17.0V (Programmable, default:12.6V)	10.0~32.0V(Programmable, default: 12.6V)		
	Charging Volt. Recovery	9.2~16.8V (Programmable, default:12.4V)	9.2~31.8V(Programmable, default: 12.4V)		
	Low voltage disconnect	9.0~15.0V (Programmable, default:9.0V)	9.0~30.0V(Programmable, default: 9.0V)		
	Low voltage reconnect	9.6~16.0V (Programmable, default:9.8V)	9.6~31.0V (Programmable, default: 9.8V)		
	0℃ Charging protection	Yes, Slow, No(Programmable)			
Panel Parameters	Max volt on PV terminal	60V		55V	55V
	Max input power	100W~120W	130W/260W	200W/400W	260W/520W
	Dusk/Dawn detect volt.	3.0~8.0V Programmable	3.0~20.0V Programmable		
	Day/Night delay time	0~30min Programmable	0~30min Programmable		
	MPPT tracking range	Battery Voltage +1.0V ~Voc×0.9			
Load Parameters	Output Power	1~60W	10~60W/20~120W	10~90W/20~180W	
	Output Voltage	20 ~ 55V	15~60V/35~60V	20~55V/30~55V	
	Current setting range	0.15~3.0A Programmable	0.15~4.0A Programmable	0.15~6.0A Programmable	
	Min current	100mA Dimming			
	Current precision	±2%			
	Dimming	0~100% Programmable			
	Voltage of start dimming	10.0~17.0V(Lithium)	10.0~32.0V(Lithium)		
	Dimming percentage	1~20% Programmable			
System Parameters	Max tracking efficiency	>99.9%			
	Max charge conversion	97.50%			
	Max LED driver efficiency	96%			
	Communication mode	Infrared/2.4G/RS485			
	Induction mode	Infrared Human Sensing/Microwave Sensing			
	Self consumption	6~25mA			
	Ambient temperature	-35~+60℃			
	Ambient humidity	0~100%RH			
	Protection degree	IP67			
	Max Altitude	4000m			

E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

INSTALLATION NOTES

1. Due to variations in longitude and latitude at the installation site, the angle at which the sun's rays illuminate differs. During installation, it is crucial for the solar panel to be oriented towards the sun precisely at 12:00 noon. However, often due to factors like road direction and light poles, achieving this alignment becomes challenging. The solar panel must still maintain a horizontal position even if it can't be ideally oriented towards the sun at noon due to road lighting requirements.

Several conditions can lead to suboptimal functioning of standard lamps. Prior to making a purchase, it's important to communicate these factors to the salesperson and consider increasing the solar panel's power capacity:

a. Any deviation below the horizontal plane of the solar panel, relative to the solar irradiation angle, will result in a significant decline in the solar panel's power generation efficiency.

b. When installing solar lamps and lanterns, it's essential to avoid any obstacles that might block sunlight, such as trees or buildings.

c. Natural elements like rain, ice, snow, dust, clouds, and bird droppings can reduce the solar panel's power generation efficiency.

Ensuring that the solar panel remains unobstructed by barriers like trees and buildings, and accounting for factors such as the solar panel's angle and external elements, are vital for optimal performance.

2. Install lamps at a considerable distance from areas prone to strong electromagnetic interference, such as high-voltage cables and high-power wireless transmission towers. These sources could potentially disrupt the lamp control system, leading to malfunctions and improper operation.

3. When the temperature drops below 0℃, the efficiency of lithium iron phosphate batteries for charge and discharge decreases. To prevent damage and the battery protection triggered by over-discharge, it's advisable to explain this to the sales staff and consider increasing battery capacity before making a purchase.

4. Any environmental impact can result in a decline in the efficiency of solar panel power generation. Repeated discharge of the lithium iron phosphate battery might easily activate the protection mechanism, causing the lamps to stop functioning normally. Most lithium batteries can be restored to operation by disconnecting and reconnecting the battery-light source connection and the solar panel connection.

5. Once the battery protection has been deactivated and reactivated, our focus should be on identifying and resolving any natural environmental factors that compromise the efficiency of solar panel power generation, as well as minimizing the power consumption of the light source.

6. Install the lamps on days abundant with sunshine. The lamps are initially set to 30% power upon leaving the factory. Prior to installation and usage, ensure that the lamps can receive effective sunlight charging for at least 4 hours after activation. Failure to do so may trigger battery startup stress protection due to excessive discharge, leading to abnormal lamp operation.

7. The self-discharge and stress protection features of the lithium iron phosphate battery necessitate that if the lamp remains unused and uninstalled for a period of 60 to 90 days from the factory departure, it must undergo a 4-hour effective sun charging upon activation.

Instances where lamp functionality is compromised due to the aforementioned circumstances are not included in the warranty coverage. However, we are committed to assisting customers in identifying and analyzing the underlying causes, and devising plans for enhancements. It's important to note that lamps unable to activate after battery protection will not be covered by the warranty.

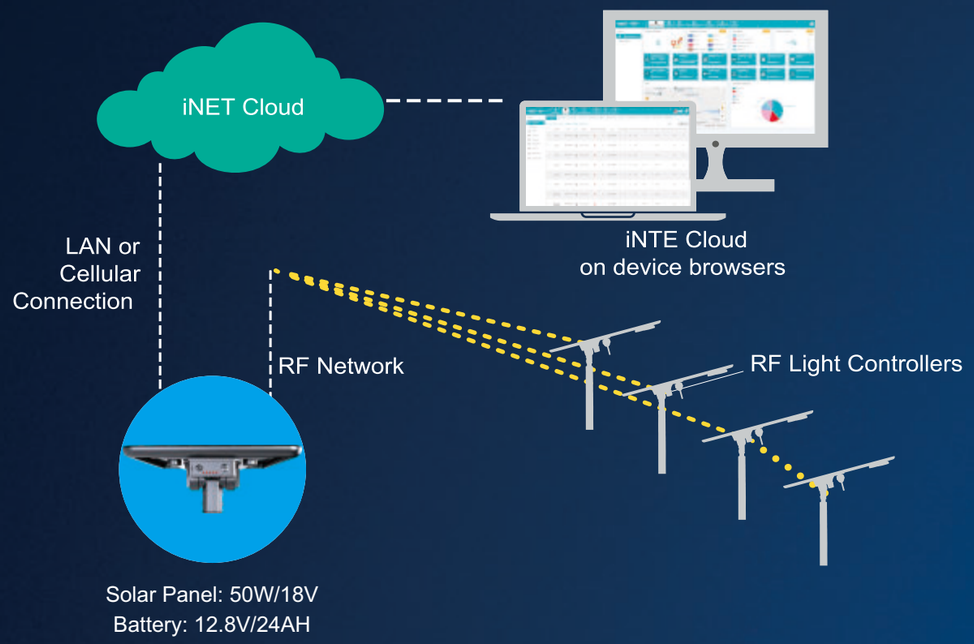
iNET SMART CONTROL SYSTEM

Smart City

Smart controlling perfectly combines the solar street lighting fixture, internet of things with wireless communication technology, achieve monitoring and management of remote background data, real-time understand the normal working status of each component of solar energy (street lights, photovoltaic panels, batteries, controllers), allow you to know the product usage on the client terminal that is thousands of miles away without leaving home or to manage the opening and closing of street lights and the adjustment of bright.

・The solar street light management system can pre-set one or more lighting modes according to the different time of day and traffic flow, automatically turn on or off any light, and adjust the switching time and illumination according to environmental requirements to achieve the purpose of energy-saving and consumption reducing.

・The integrated system is mainly composed of a street light component a centralized controller, a single light controller, and a smart cloud platform. The centralized controller and the single light controller aggregate the data collected by the single light via the RF wireless communication network. The centralized controller uploads data to the system cloud planform through GPRS data flow, providing data dependence for mobile phone and computer terminal access.



System & Hardwares

Automatic Light On/Off & Dimming Control
- By time setting
- On/off or dimming with motion sensor detection
- On/off or dimming with photocell detection

Accurate Operation & Fault Monitor
- Real-time monitor on each light working status
- Accurate report on fault dectected
- Provide location of fault, no patrol required
- Collect each light operation data, such as voltage, current, power consumption

Extra I/O Ports for Sensor Expandability
- Environment Monitor
- Traffic Monitor
- Security Surveillance
- Seismic Activities Monitor

Reliable Mesh Network
- Self proprietary wireless control node
- Reliable node to node, gateway to node communication
- Up to 1000 nodes per network
- Max. network diameter 2000m

Easy-to-use Platform
- Easy monitor on each and all lights status
- Support lighting policy remote set-up
- Cloud server accessible from computer or hand held device

E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

ORDERING INFORMATION

E-LITE semicon

EL	TASTⅠ	XX	01	04	06	55	01	01	01	07	04	01	27
	TASTⅠ - Talos Ⅰ Series Integrated Solar Street Light	Power	Dimmability	LEDS	CCT	Opticals	Battery	Charge Controller	IoT	Mounting	IP Rating	Charger	Fixture Color
		01 - 20W 02 - 30W 03 - 40W 04 - 50W 05 - 60W 06 - 80W 07 - 90W	02 - Dimmable	04 - Philips Lumileds	02 - 2500-3500K 04 - 3500-4500K 06 - 4500-5500K 09 - 5500-6500K	08 - 60×100°（TYPE Ⅰ-VS） 10 - 70×135°（TYPE Ⅱ-S） 12 - 110°（TYPE Ⅴ-VS） 13 - 150°（TYPE Ⅴ-VS） 38 - 75×150°（TYPEⅢ-M） 46 - 80×150°（TYPEⅢ-S） 51-65×155°（TypeⅡ-M） 52-65×145°（TypeIV-S）	02 - Premium	02 - Solar Controller - B 03 - Solar Controller - C	01 - None 02 - IoT 03 - IoT + Geo Tracking 04 - IoT + Tilt Alarm 05 - IoT + Battery Coulombmeter Module 06 - IoT + Geo Tracking + Tilt Alarm + Battery Coulombmeter Module	07 - Slip Fitter	04 - IP66	01 - Nonavaliable 02 - DC Charger	04 - RAL7045 Gray 27 - RAL9005 Black

E-Lite Semiconductor Co., Ltd.
Headquarter & Factory
Website: http://www.elitesemicon.com