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Integrated

Solar

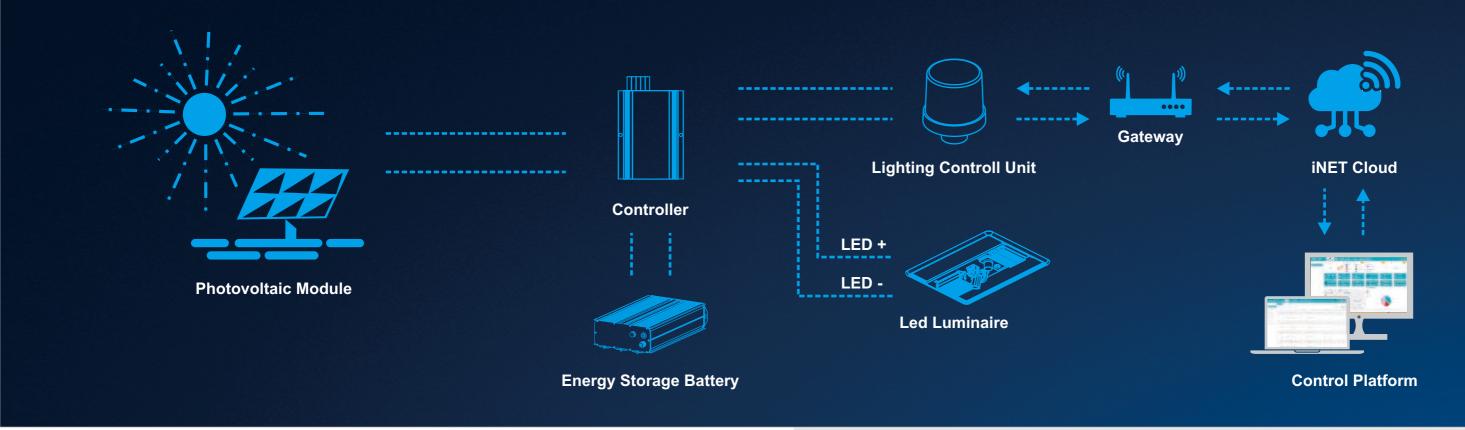


THE MOST POWERFUL AND DURABLE INTEGRATED SOLAR LIGHT

Harnessing the power of the sun, the all-in-one CRETA II 100w ~ 200w solar luminaire is the most powerful integrated solar light delivering zero carbon illumination to brighten your streets, pathways, and public spaces. It stands apart with its originality and solid construction, seamlessly integrating solar panels and large battery to provide real and continuous super high brightness output for long operation hours.

Embrace the future of sustainable lighting with CRETA II, where style meets substance in a beautiful, efficient package.





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.





High Luminous Efficiency of 210~213lm/W to Maximize Battery Performance.

the battery cycle life more

than 4000 times



Pivoting LED Modules Deliver the Best Lighting Control.



IP66 Luminaire Ensures Long Lasting and Consistent High Performance.



Built-in GPS Tracking for Product Security

work report

battery life cycle reminder,



Remote Real-time Monitoring and Management



Powerful Data Collection and Analysis Functions



Precise Battery Monitoring



Al Enabled Pole/Light Tilt Alarm



Flexible and Adjustable Work Mode



Seamless Integration of Charge Controllers with IoT System



APPLICATIONS

- Street Lighting
- Roadway Lighting
- Pathway Lighting
- Ramp Lighting
- Sidewalk Lighting
- Private Road Lighting

L.E.D

- 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











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°.

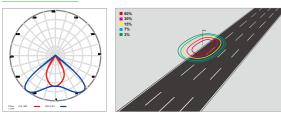




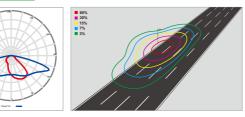


PHOTOMETRICS

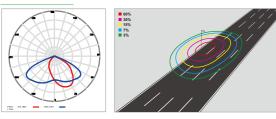
60×100° (TYPE I -VS)



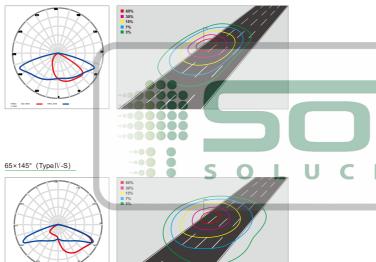
65×155° (TypeⅡ-M)



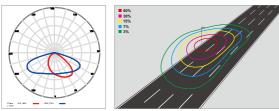
70×135° (TYPE II -S)



75×150° (TYPEⅢ-M)



80×150° (TYPE Ⅲ -S)



150



1 495 1 355 2 75 2 75

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





PERFORMANCE

4	100W~200W
(<u>'À'</u>	210~213lm/W
LEDS	Philips Lumileds
DIM	PIR & Microwave & Timer Dimming
Control	MPPT / PWM Controller
ССТ	5000K (2500~6500K optional)
(IES)	60×100°/ 65×145°/ 65×155° / 70×135° / 75×150° / 80×150° / 110° / 150°
(o) (o)	IP66
(IK)	IK08
	Monocrystalline silicon photovoltaic panels
(= <u>-</u>)	LiFeP04 battery
×	Slip fitter
	Operating Temperature:-20°C to + 60°C /-4°F to 140°F (Charge:0°C to 60°C / 32°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

SPECIFICATIONS

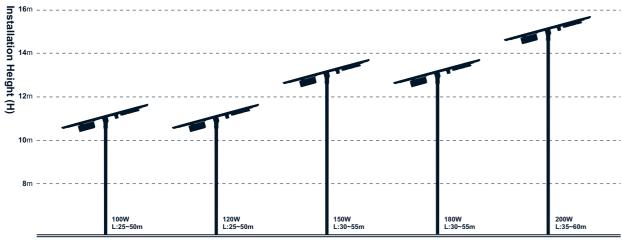
					Battery		
Part#	Power	Modules	LED Efficacy	Solar Panel	Standard	Premium	Product Dimensions
EL-TASTII-100	100W	2	210 lm/W	160W/36V	25.6V/24AH	25.6V/36AH	1150×850×220mm
EL-TASTⅢ-120	120W	3	213 lm/W	160W/36V	25.6V/24AH	25.6V/36AH	1150×850×220mm
EL-TASTⅢ-150	150W	3	210 lm/W	250W/36V	25.6V/30AH	25.6V/42AH	1210×1150×220mm
EL-TASTII-180	180W	4	212 lm/W	250W/36V	25.6V/36AH	25.6V/42AH	1210×1150×220mm
EL-TASTII-200	200W	4	210 lm/W	250W/36V	25.6V/42AH	25.6V/48AH	1210×1150×220mm



EPA VALUE

Part#	Power	Horizontal Angle Solar Pa	anel (#˚)	EPA (ft²)
		0		0.83
		5		0.92
		10		1.83
EL-TAST I -100 EL-TAST I -120	100W 120W	15		2.73
	12011	20	3.61	
		25		4.46
		30		5.28
		0		1.12
		5		1.31
EL-TAST I -150	150W	10		2.61
EL-TAST I -180	180W	15	15 3.89	
EL-TAST I -200	200W	20		5.14
		25		6.35
		30		7.51

INSTALLATION REFERENCE



Installation Spacing (L)





+Y

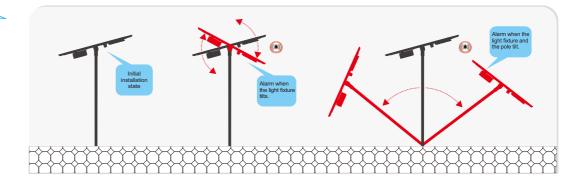
SMART ANTI THEFT DESIGN

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.



When the solar lights go on wireless IoT smart management system, sophisticated Al 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.





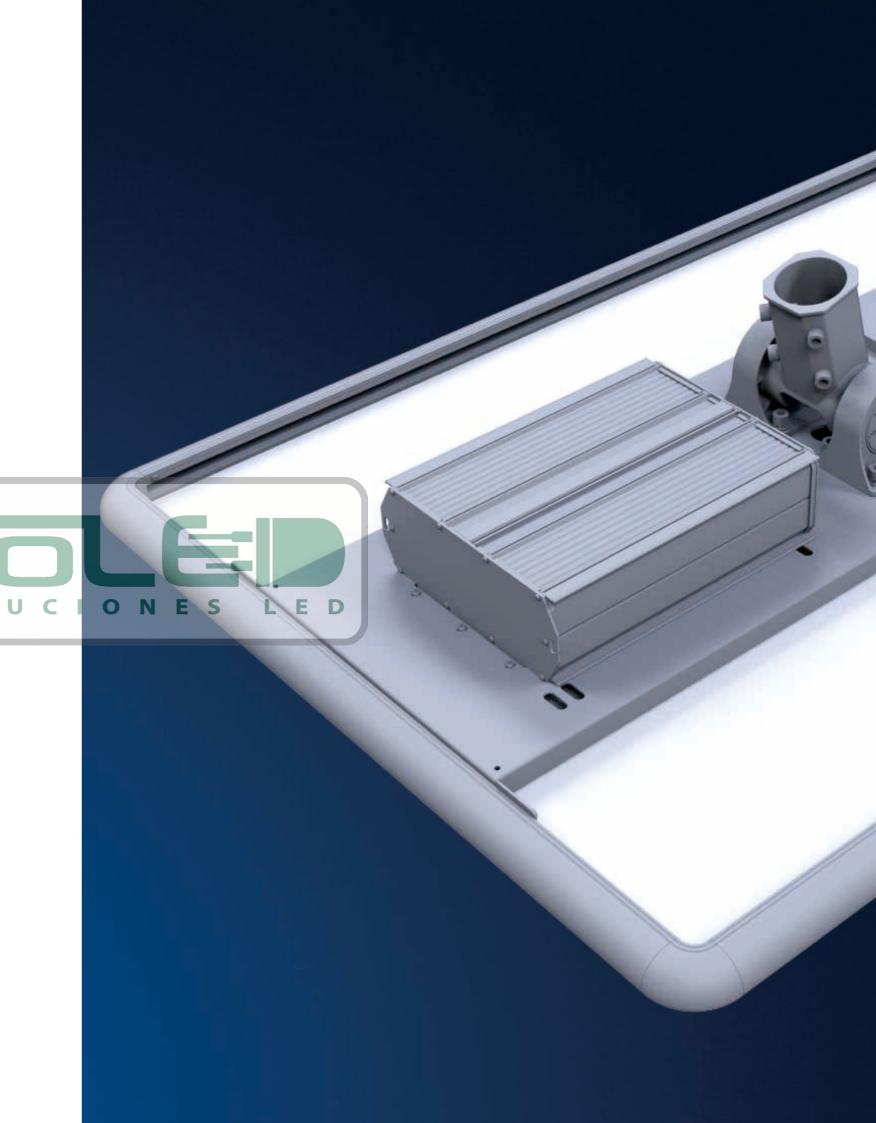
PRECISE BATTERY STATUS MONITORING



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 CRETA II, 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 CRETA II solar street light.





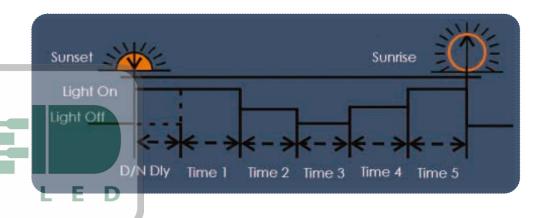
SOLAR CONTROLLER - B

Regular MPPT Controller



Five-Stage Mode

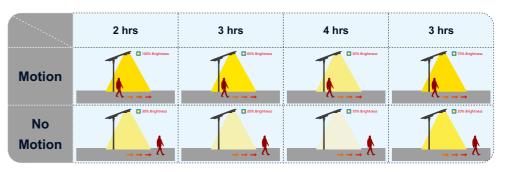
The lamps lighting divide into 5 stage, each stage time and dim can be setting according to demands. With diming setting, it is an efficient way to save energy, and keep the lamp working in best power and time.





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%;





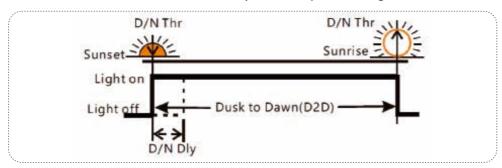
SOLAR CONTROLLER - C

Hybrid MPPT Controller



Dusk to Dawn (D2D)

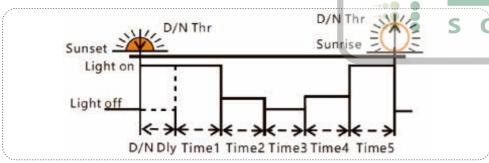
When fixture is set to D2D, it works in dusk to dawn mode. The fixture will turn on while the sun is down, as determined by the solar panel voltage.





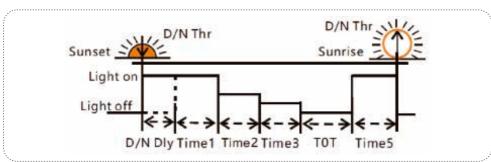
Five-stage Night Mode

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 TOT then it will determine Time4 based on Time5 and previous data on the time of sunrise.









MONO SOLAR PANEL



Higher Durability

PID Resistant

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

Tested in accordance to the standard

IEC 62804, our PV modules have



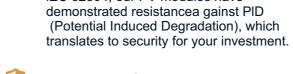
High Power Density

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



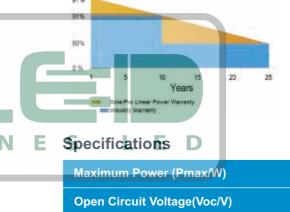
Bigger Cells with better performance

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.



Maximum Power (Pmax/W)	160	250	
Open Circuit Voltage(Voc/V)	43.2		
Short Circuit Current(Isc/A)	4.65	7.15	
Maximun Power Voltage(Vmp/V)	36V		
Maximum Power Current(Imp/A)	4.4	6.9	
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		



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	24Ah	30Ah	36Ah	42Ah	48Ah	C
Nominal Voltage			25.6V			
Charging Voltage			29.2V			
Load Voltage			≥24V			
Standard charging method			g to 29.2V; After			
Max charging current			≤20A			
Max discharge current			≤20A			
Over current			≤20A			
Cut off discharge Voltage			20V			
Operating temperature range			harge: 0°C~60 harge: -20°C~6			
Storage			-20℃~60℃			
Battery category			LiFePO4			
Cycle life			≥4000			



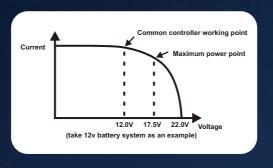


MPPT CHARGE CONTROLLER



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°C 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
	On	Solar panel is correctly connected, but not charged
0 150	Fast flash(0.1s/0.1s)	Charging
Green LED	Flash(0.5s/0.5s)	Equal or Boost Charging
	Slow flash(0.5s/2s)	Float Charging, Lithium constant voltage charge
	Off	Over voltage protection
	On	Battery is normal
Yellow LED	Slow flash(0.5s/2s)	Battery voltage is low
	Fast flash(0.1s/0.1s)	Low voltage protection
ANY HAIR	Off	Work normal (Standard version)
	On	The output power is 0
Red LED	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

System Voltage					
Battery Parameters Charging Volt. Target Charging Volt. Recovery Programmable, default: 12.6V) Charging Volt. Recovery Charging Volt. Recovery Programmable, default: 12.4V) Low voltage disconnect Low voltage reconnect Programmable, default: 9.0V) Charging protection Max volt on PV terminal Max input power Dusk/Dawn detect volt. Day/Night delay time MPPT tracking range Output Power Dutut Voltage Current setting range Min current E Min current E Charging Volt. Target (Programmable, default: 12.6V) 10.0~32.0V(Programmable, default: 12.4V) 9.2~31.8V(Programmable, default: 12.4V(Programmable, default: 12.4V(Programmable, defa	V 12V/24V 12V/2	12V/24V	12V	System Voltage	
Battery Parameters Charging Volt. Target Charging Volt. Recovery (Programmable, default: 12.6V) Day/Night delay time MPPT tracking range Output Power Output Power Output Voltage Charging Volt. Target (Programmable, default: 12.6V) 10.0~32.0V(Programmable, default: 12.6V) 9.2~31.8V(Programmable, default: 12.4V) 9.2~31.8V(Programmable, default: 12.4V) 9.0~30.0V(Programmable, default: 9.0V) 9.0~30.0V(Programmable, default: 9.0V) 9.6~6.10.0V 9.6~6.31.0V (Programmable, default: 9.8V) 9.6~31.0V (Programmable, default: 9.8V) Yes, Slow, No(Programmable) 60V 55V 55V 55V 55V 9.0~30min (Programmable) Max input power 100W~120W 130W/260W 200W/400W 260W/52 0~30min (Programmable) MPPT tracking range (Battery Voltage +1.0V) ~Voc×0.9 Output Power 1~60W 10~60W/20~120W 10~90W/20~180W Output Voltage 20~55V 15~60V/35~60V 20~55V/30~55V Output Voltage 20~55V 15~60V/35~60V 20~55V/30~55V Output Voltage 100mA (Dimming) 42%	15A 20A	10A	8A	Max Charging Current	
Battery Parameters Charging Volt. Target Charging Volt. Recovery Portal Low voltage disconnect Solution Verogrammable, default: 12.4V) 9.2-16.8V 9.0-15.0V (Programmable, default: 9.0V) 9.0-30.0V(Programmable, default: 9.0V) 9.6-31.0V (Programmable, default: 9.8V) Yes, Slow, No(Programmable) Max volt on PV terminal 60V 55V 55V 55V 55V 55V 55V 75V 7	Lithium	Lith		Battery Type	
Charging Volt. Recovery Programmable, default: 12.4V 9.2~31.8V(Programmable, default: 12.4V) Low voltage disconnect 9.0~16.0V 9.0~30.0V(Programmable, default: 9.8V) Low voltage reconnect 9.6~16.0V 9.6~31.0V (Programmable, default: 9.8V) O'C Charging protection Yes, Slow, No(Programmable) Max volt on PV terminal 60V 55V 55V Max input power 100W~120W 130W/260W 200W/400W 260W/52 Panel Parameters Dusk/Dawn detect volt. (Programmable) 0~30min (Programmable) Day/Night delay time 0~30min (Programmable) 0 ~30min (Programmable) MPPT tracking range (Battery Voltage +1.0V) ~Voc×0.9 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) Min current E	0.0~32.0V(Programmable, default: 12.6V)	10.0~32.0		Charging Volt. Target	Battery
Low voltage disconnect Programmable, default: 9.0V So-16.0V Programmable, default: 9.8V O'C Charging protection Yes, Slow, No(Programmable)	9.2~31.8V(Programmable, default: 12.4V)	9.2~31.8\		Charging Volt. Recovery	Parameters
Dusk/Dawn detect volt. Programmable Parameters Day/Night delay time Parameters Dutout Power 1-60W 10-60W/20-120W 10-90W/20-180W 10-60W/20-120W 10-90W/20-180W 10-60W/20-120W 10-90W/20-180W 10-60W/20-120W 10-60W/20-1	9.0~30.0V(Programmable, default: 9.0V)	9.0~30.0		Low voltage disconnect	
Max volt on PV terminal Max input power 100W~120W 130W/260W 200W/400W 260W/52 3.0~8.0V (Programmable) Day/Night delay time MPPT tracking range (Battery Voltage +1.0V) ~Voc×0.9 Output Power 1~60W 10~60W/20~120W 10~90W/20~180W Qutput Voltage 20 ~ 55V 15~60V/35~60V 20~55V/30~55V Current setting range Min current E Min current E Current precision 60V 55V 55V 55V 55V 55V 55V 55V	9.6~31.0V (Programmable, default: 9.8V)	9.6~31.0		Low voltage reconnect	
Max input power 100W~120W 130W/260W 200W/400W 260W/52	low, No(Programmable)	Yes, Slow, No(0℃ Charging protection	
Panel Parameters Dusk/Dawn detect volt. Day/Night delay time MPPT tracking range Output Power Output Voltage 20 ~ 55V Current setting range Min current E Dusk/Dawn detect volt. (Programmable) 3.0~20.0V (Programmable) 0~30min (Programmable) (Battery Voltage +1.0V) ~Voc×0.9 10~60W/20~120W 10~60W/20~120W 10~60W/20~120W 20~55V/30~55V 0.15~60V/35~60V 20~55V/30~55V 0.15~4.0A (Programmable) 100mA (Dimming) Current precision ±2%	55V 55\	V	60	Max volt on PV terminal	
Parameters Dusk/Dawn detect volt. Day/Night delay time O-30min (Programmable) MPPT tracking range 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 Min current E Min current E Current precision (Programmable) (Programmable) 0-30min (Programmable) 10~90W/20~180W 10~60W/20~120W 10~90W/20~180W 20~55V/30~55V 0.15~4.0A (Programmable) 100mA (Dimming) 20~55V/30~55V	0W 200W/400W 260W/5	130W/260W	100W~120W	Max input power	
Day/Night delay time (Programmable) 0~30min (Programmable)	3.0~20.0V (Programmable)	3.0		Dusk/Dawn detect volt.	
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 E D 100mA (Dimming) Parameters Current precision ±2%	0~30min (Programmable)	0-		Day/Night delay time	
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 E D 100mA (Dimming) Parameters Current precision ±2%	Voltage +1.0V) ~Voc×0.9	(Battery Voltage		MPPT tracking range	
Current setting range O.15~3.0A (Programmable) O.15~4.0A (Programmable) O.15~6.0A (Programmable) 100mA (Dimming) Each Current precision ±2%	-120W 10~90W/20~180W	10~60W/20~120W	1~60W	Output Power	
Current setting range (Programmable) (Programmable) 0.15~6.0A (Programmable) Parameters Current precision ±2%	~60V 20~55V/30~55V	15~60V/35~60V	20 ~ 55V	Output Voltage	
Parameters Current precision ±2%				Current setting range	
±2%	00mA (Dimming)	100mA (Min current E D	N E S
Dimming 0~100% (Programmable)	±2%	±2		Current precision	Parameters
	00% (Programmable)	0~100% (Pr		Dimming	
Voltage of start dimming 10.0~17.0V(Lithium) 10.0~32.0V(Lithium)	10.0~32.0V(Lithium)		10.0~17.0V(Lithium)	Voltage of start dimming	
Dimming percentage 1~20% (Programmable)	0% (Programmable)	1~20% (Pro		Dimming percentage	
Max tracking efficiency >99.9%	>99.9%	>99		Max tracking efficiency	
Max charge conversion 97.50%	97.50%	97.5		Max charge conversion	
Max LED driver efficiency 96%	96%	96		Max LED driver efficiency	
Communication mode Infrared/2.4G/RS485	frared/2.4G/RS485	Infrared/2.		Communication mode	
System Induction mode Infrared Human Sensing/Microwave Sensing	an Sensing/Microwave Sensing	Infrared Human Sensi		Induction mode	
Parameters Self consumption 6~25mA	6~25mA	6~25mA		Self consumption	Parameters
Ambient temperature -35~+60°C	-35~+60° C	-35~-		Ambient temperature	
Ambient humidity 0~100%RH	0~100%RH	Ambient humidity			
Protection degree IP67	IP67	Protection degree			
Max Altitude 4000m	4000m	400		Max Altitude	

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°C, 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.





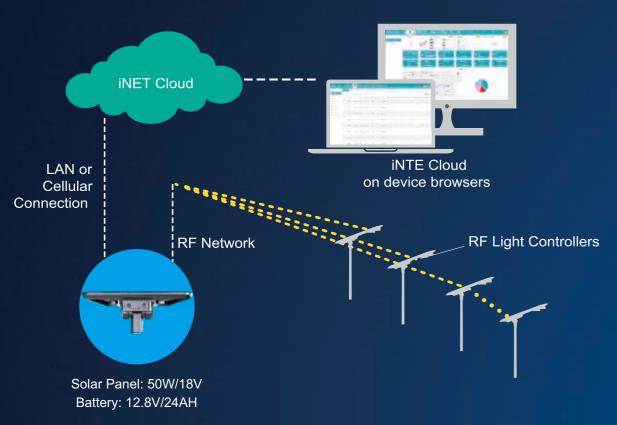
INET SMART CONTROL SYSTEM



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, realtime 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







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 con-



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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



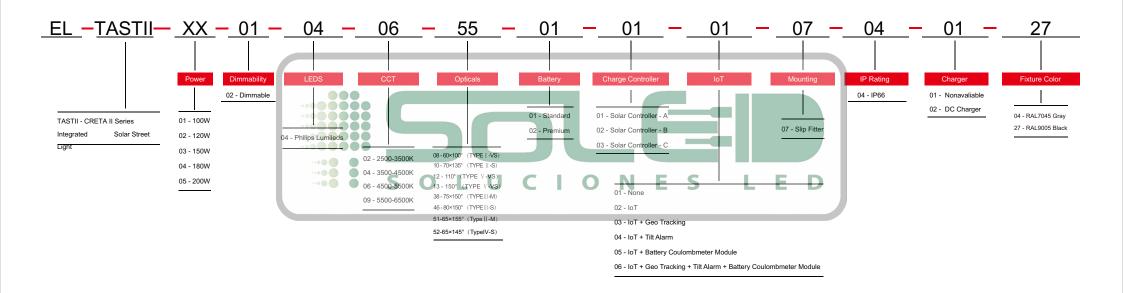


Easy-to-use Platform

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

ORDERING INFORMATION





SOLED



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