jsdsolar®

BD-X Series 20W - 120W Integrated Solar Street Light

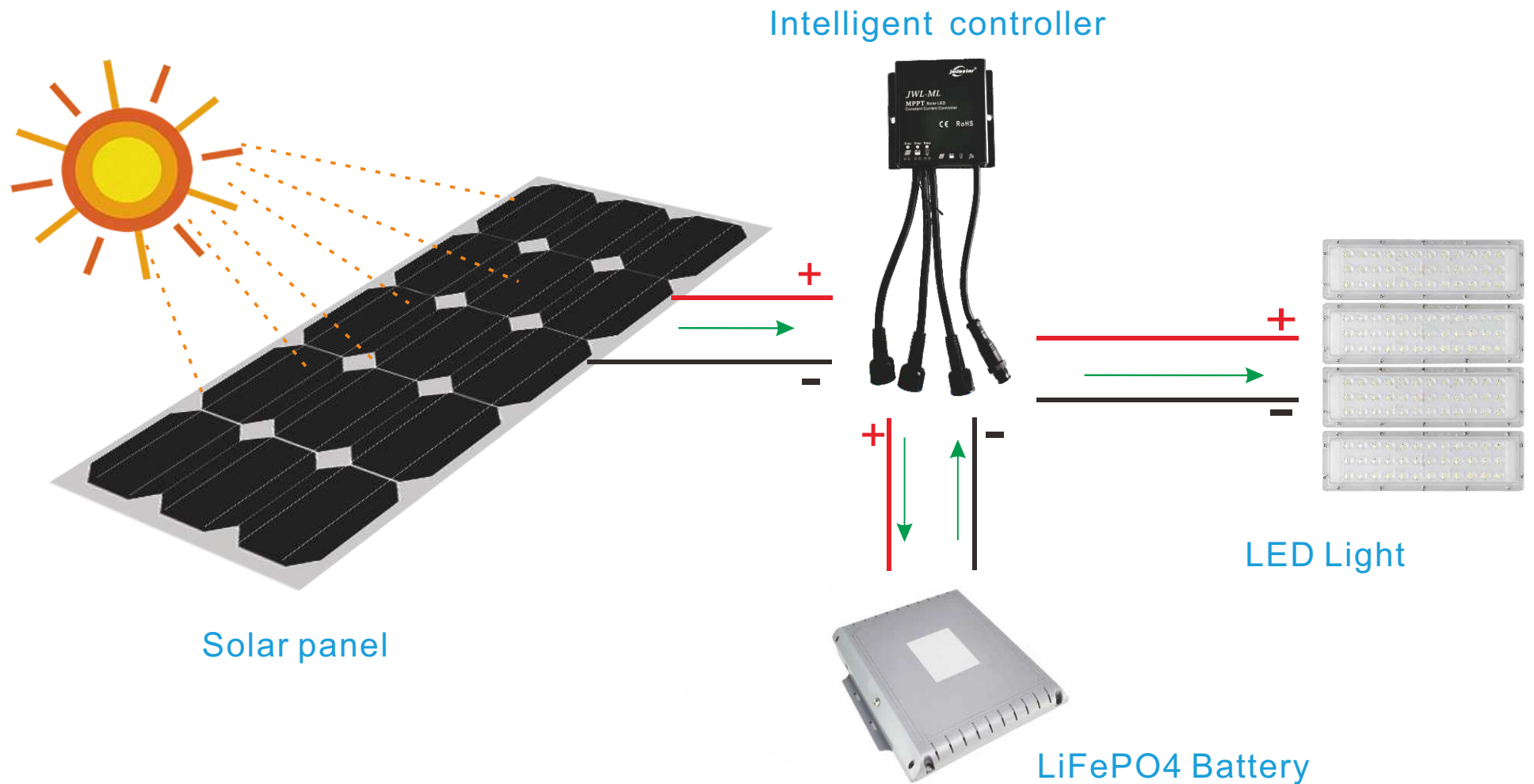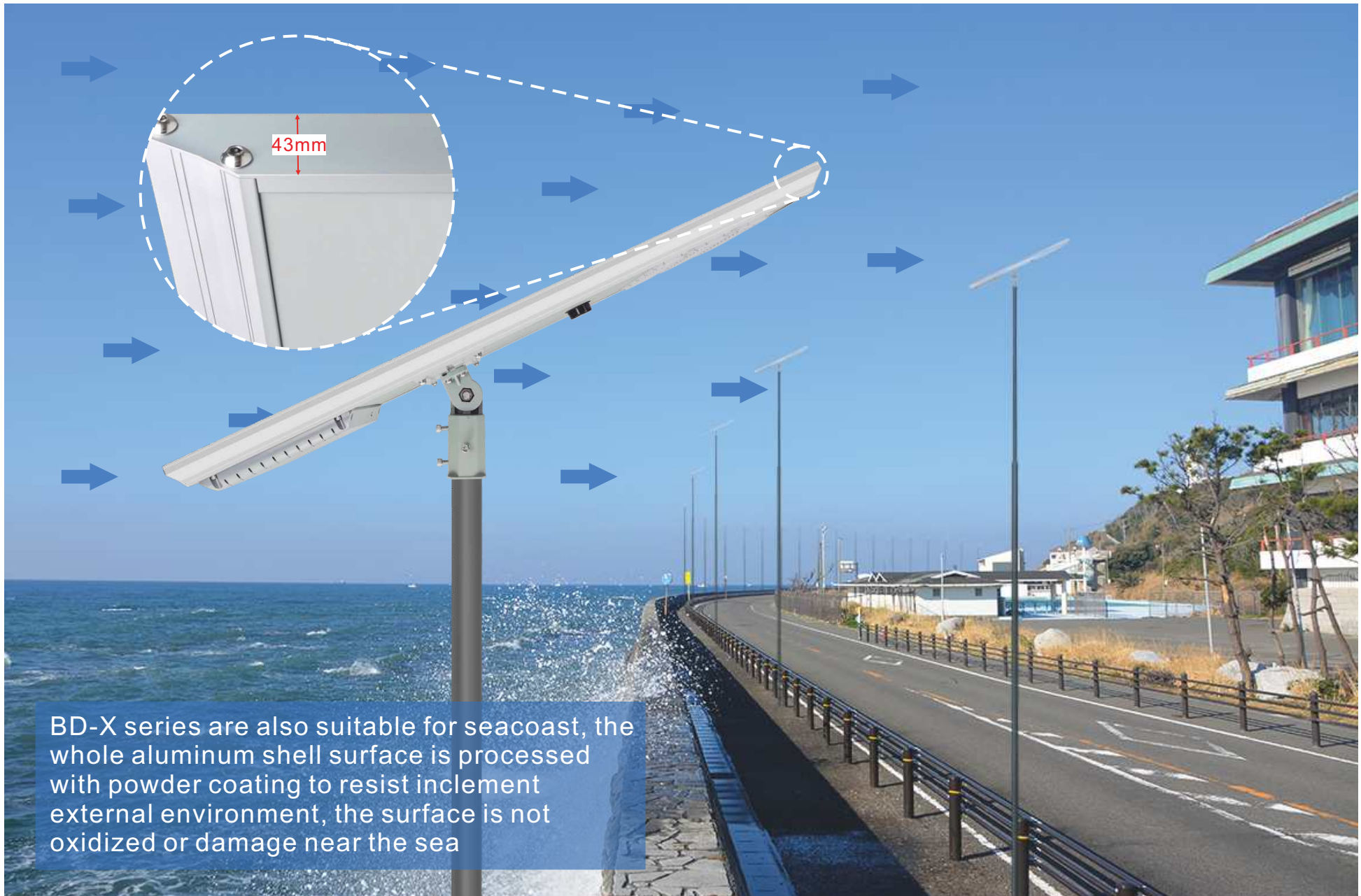BD-X2   BD-X3   BD-X4   BD-X6   BD-X8   BD-X10   BD-X12

Main Parts

All components are made of water proofing to make sure
the whole solar street light approved IP66

Intelligent controller

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Solar panel

LiFePO4 Battery

LED Light

Anti-wind Level

43mm

BD-X series are also suitable for seacoast, the whole aluminum shell surface is processed with powder coating to resist inclement external environment, the surface is not oxidized or damage near the sea
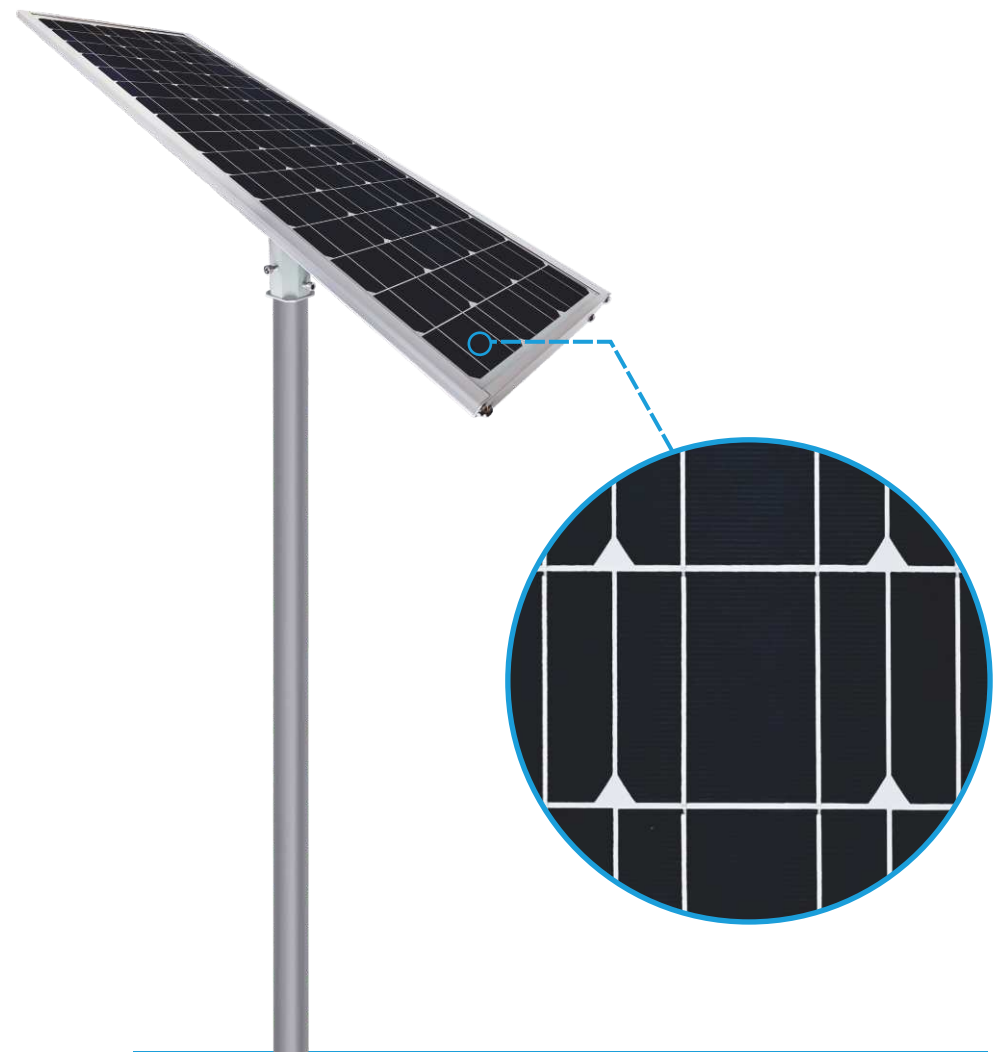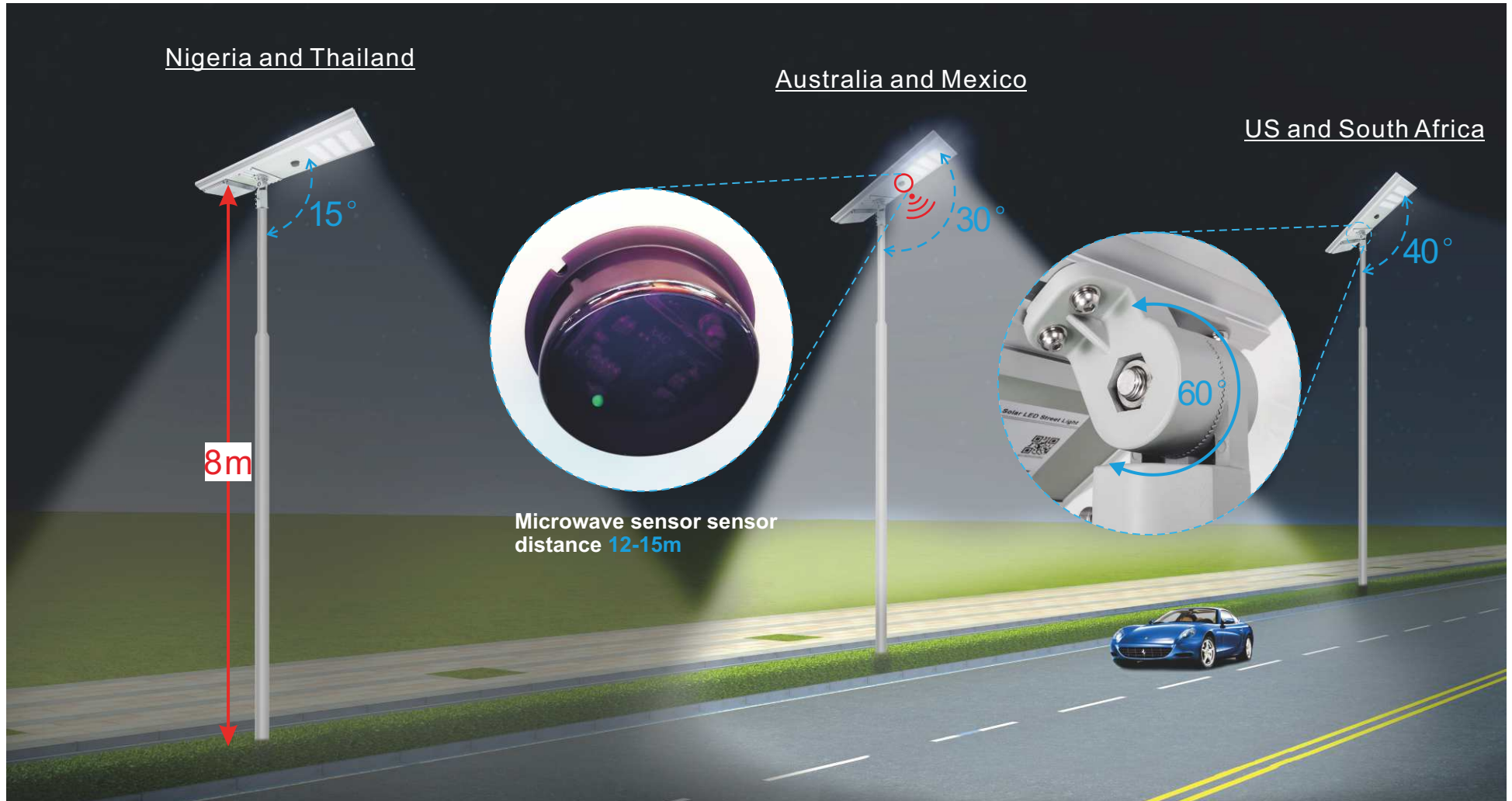
Battery and Solar Panel

DOD 100% LiFePO4 battery, resist 65℃ environment 3000cycels to meet 8years lifespan

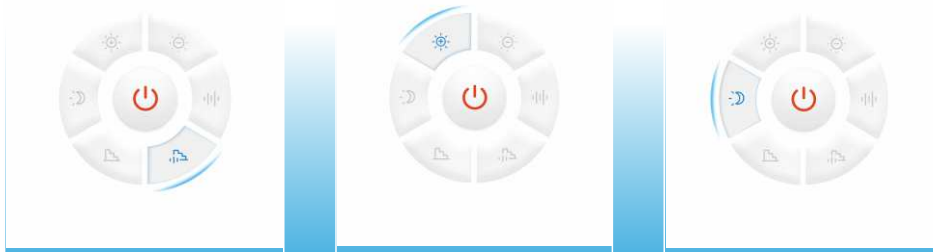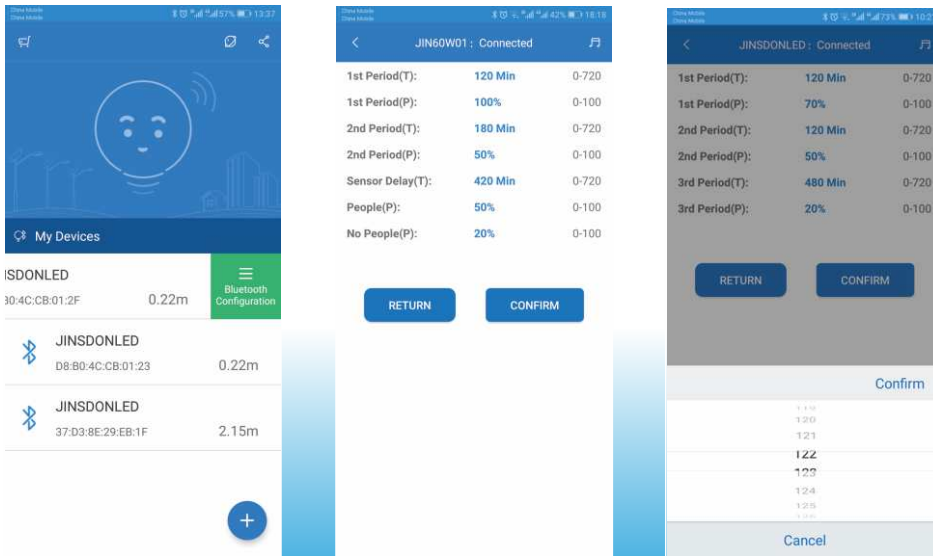Monocrystalline is with high efficiency and good heat resistance.

Feature

Nigeria and Thailand

Australia and Mexico

US and South Africa

15°

8m

30°

40°

60

Microwave sensor sensor distance 12-15m

Solar LED Street Light

Working Mode

Night LED Light Working: Time+Smart Sensor	Sensor time	Someone passby	No one
	4hours	100%	50%
	2hours	60%	30%
	6hours	40%	20%

APP Bluetooth Samrt Control

Dimming Operation

Working Parameter Setting

BD-X10

Bluetooth
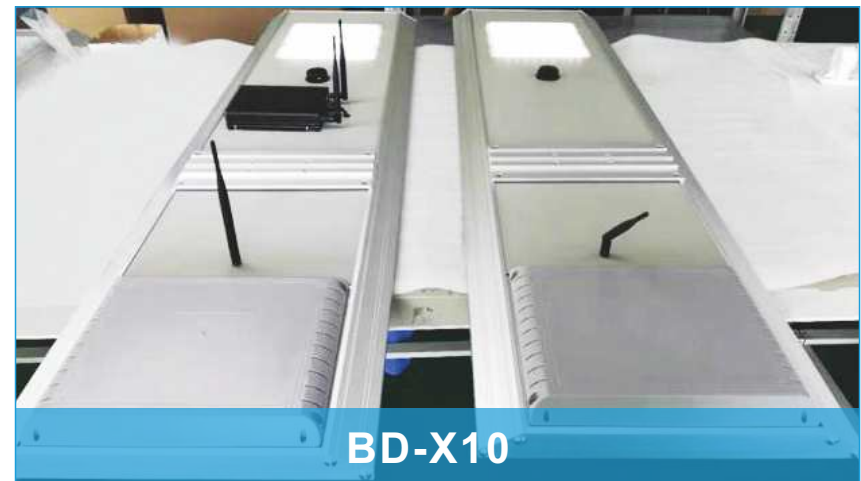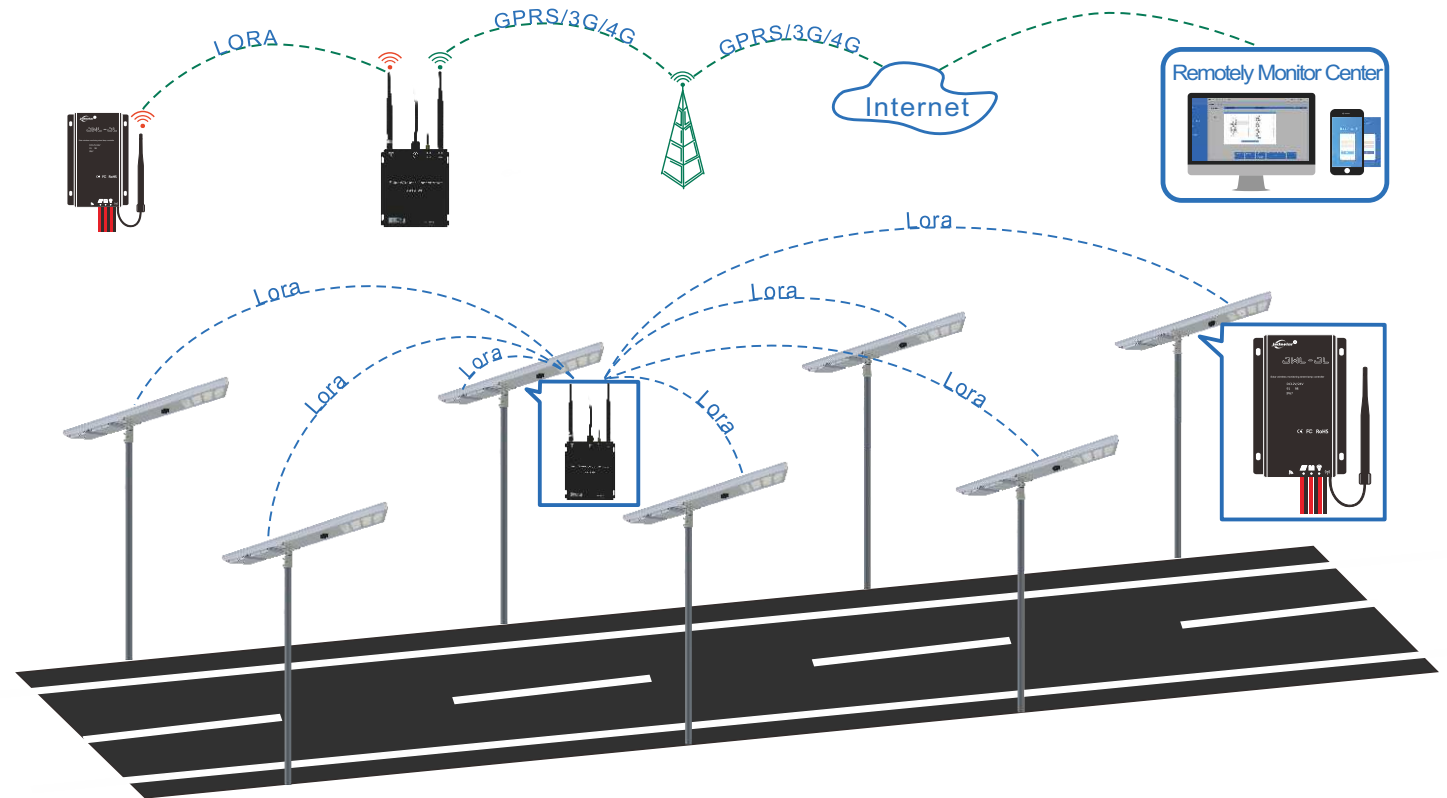
JINSDON IOT LoRa Smart Control and Monitor System

JSDSOLAR IOT LoRa intelligent control system can assist you to learn location and reason of broken one easily, setting different working modes for summer and winter or rainy season and dry season by one click, calculating how much cost your project saved for the government.

LORA

GPRS/3G/4G

GPRS/3G/4G

Internet

Remotely Monitor Center

Lora

Lora

Lora

Lora

Lora

Lora

Lora

BD-X8

BD-X10

Model		BD-X8
Mono Solar Panel	Power	80W
	Efficiency	＞19%
	Life	25years
LED light	Power	80W
	Color Temp	3000-6500k
	LED Chip	Bridgelux / Philips
	Luminums flux	160lm/w(total: 8000-12800lm)
	Life	≥50000hrs
CATL LiFePO4 Battery	Capacity	384Wh
	Life Cycle	3000cycles
Intelligent Controller		MPPT charge control
Working Time		12hours/day, light+time+ microwave sensor control
Charging Temp		−20℃-60℃
Discharging Temp		−20℃-60℃
Storage Temp		0℃-45℃
Height of Pole		6-8m
Distance of Pole		＜30m
Products Size		1200*432*73mm
Weight:		18kg
Pole Diameter		50-60mm / 70-80mm

BD-X8

Bluetooth