

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



BD-X2

BD-X3

BD-X4

BD-X6

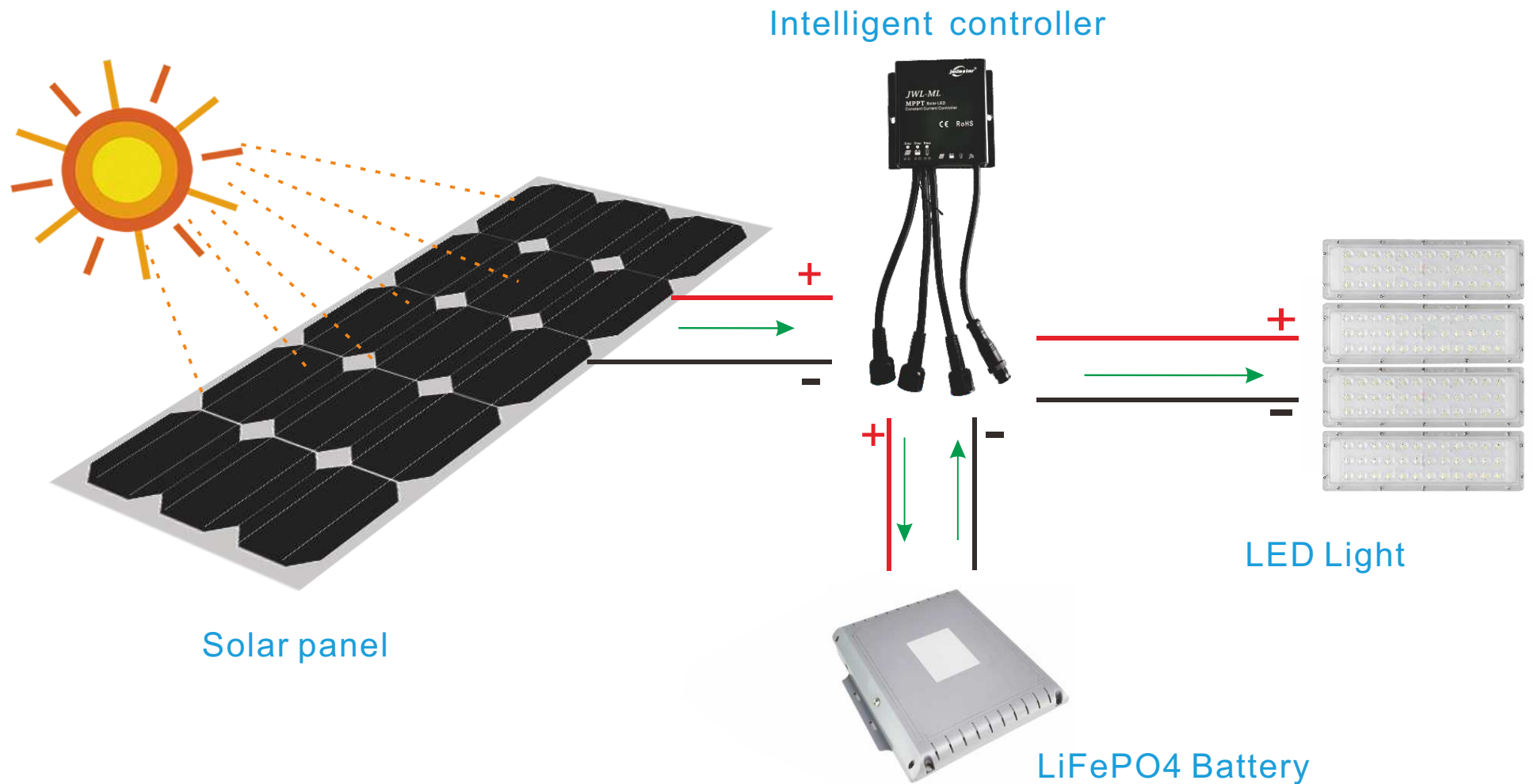
BD-X8

BD-X10

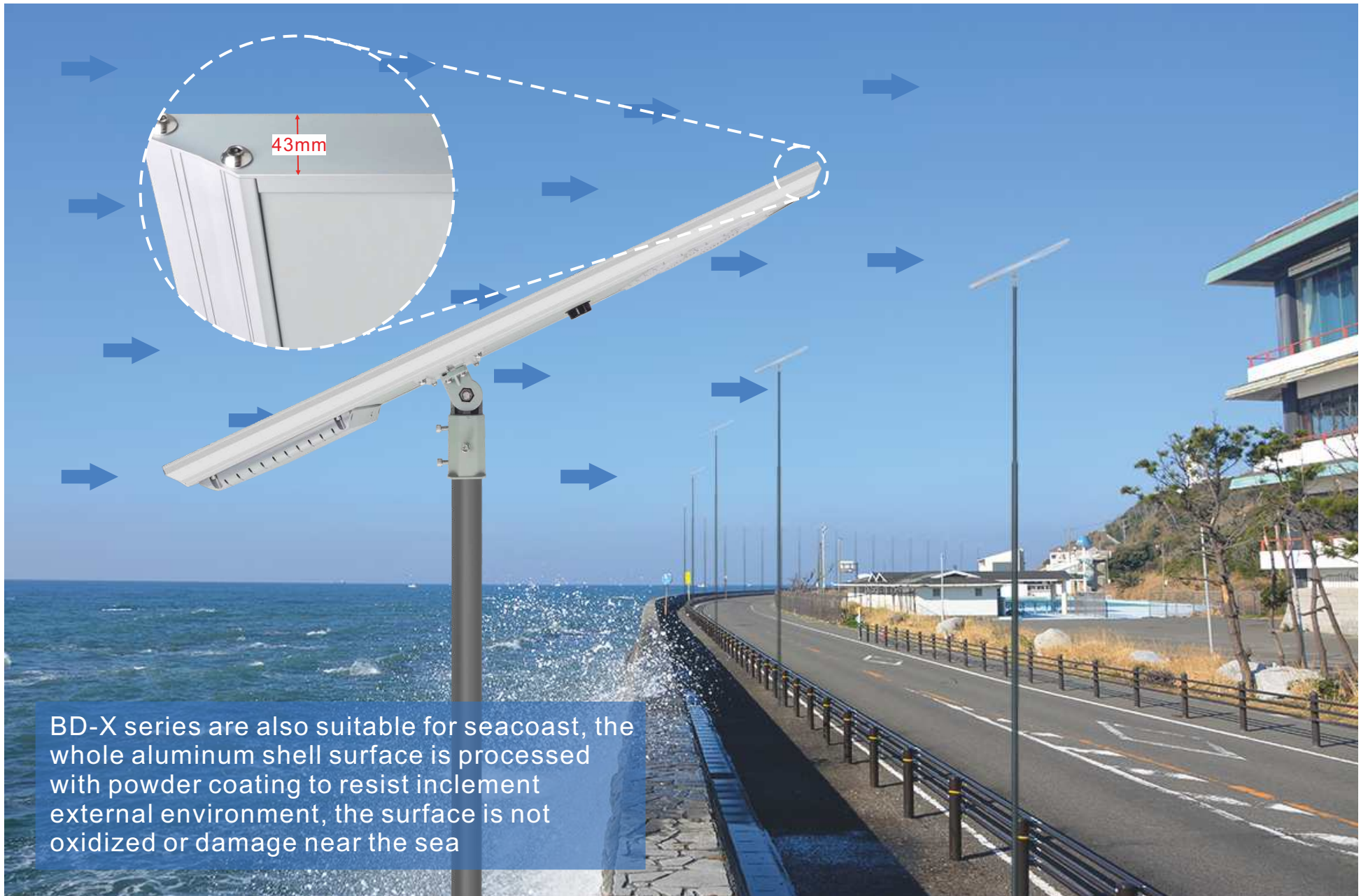
BD-X12

Main Parts

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



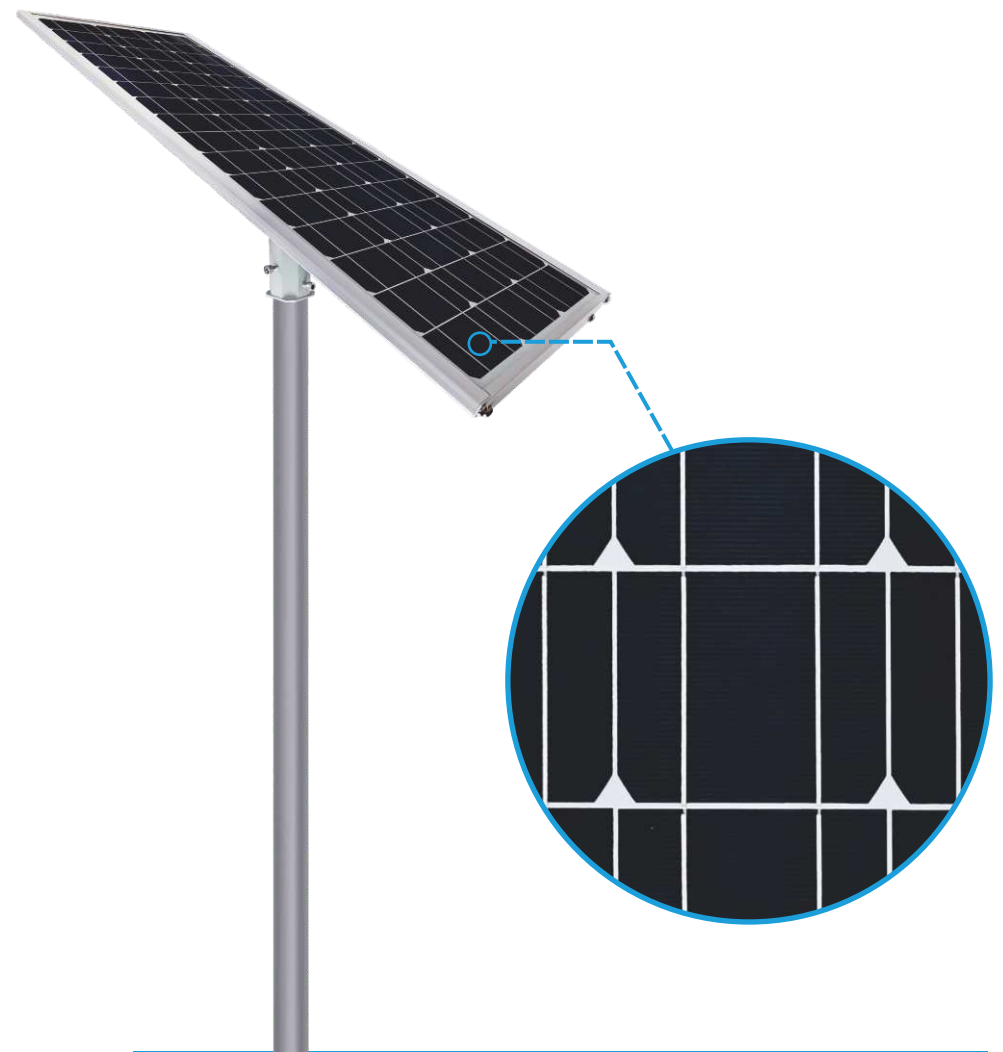
Anti-wind Level



Battery and Solar Panel

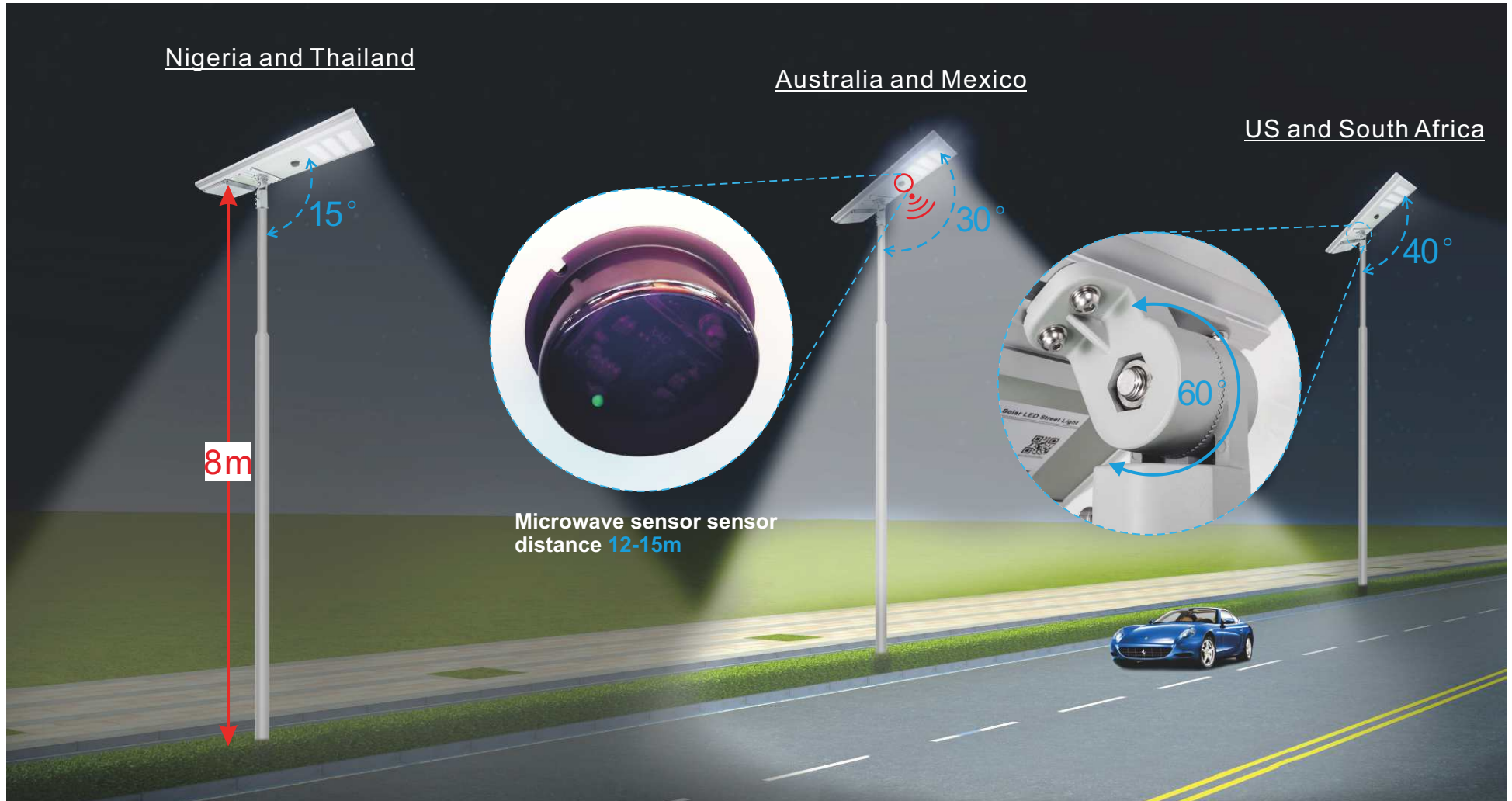


DOD 100% LiFePO4 battery, resist 65°C environment 3000cycles to meet 8years lifespan



Monocrystalline is with high efficiency and good heat resistance.

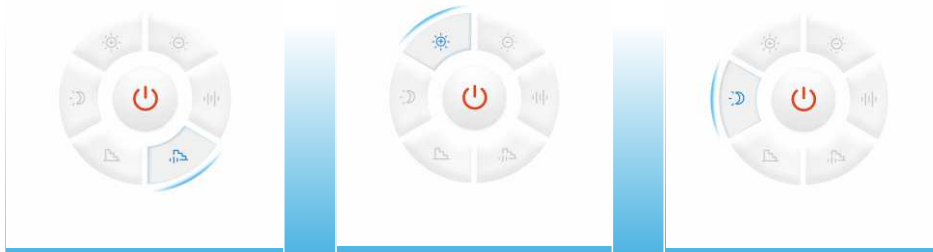
Feature



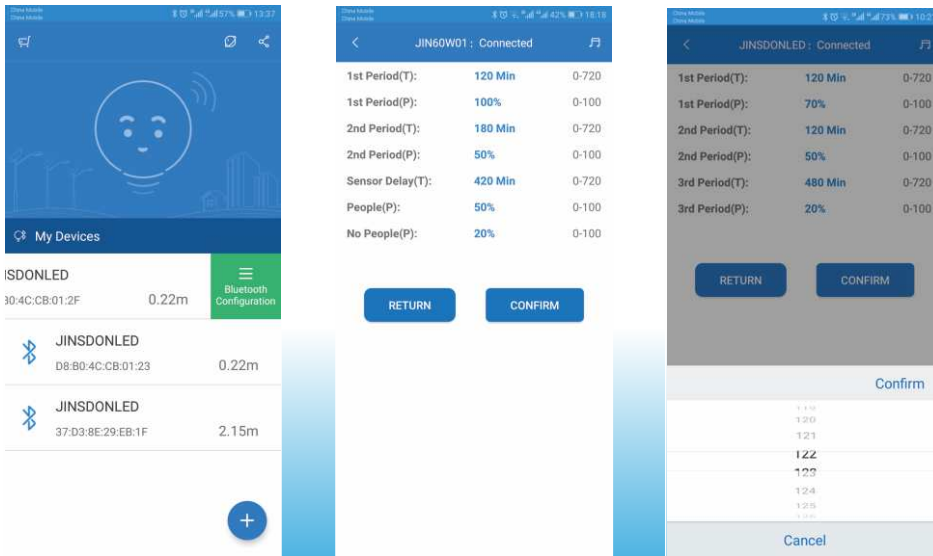
Working Mode

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

APP Bluetooth Smart Control



Dimming Operation

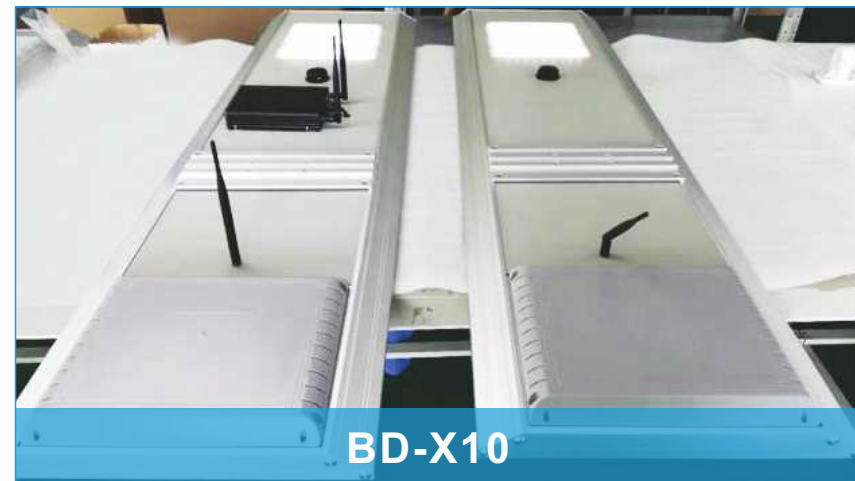
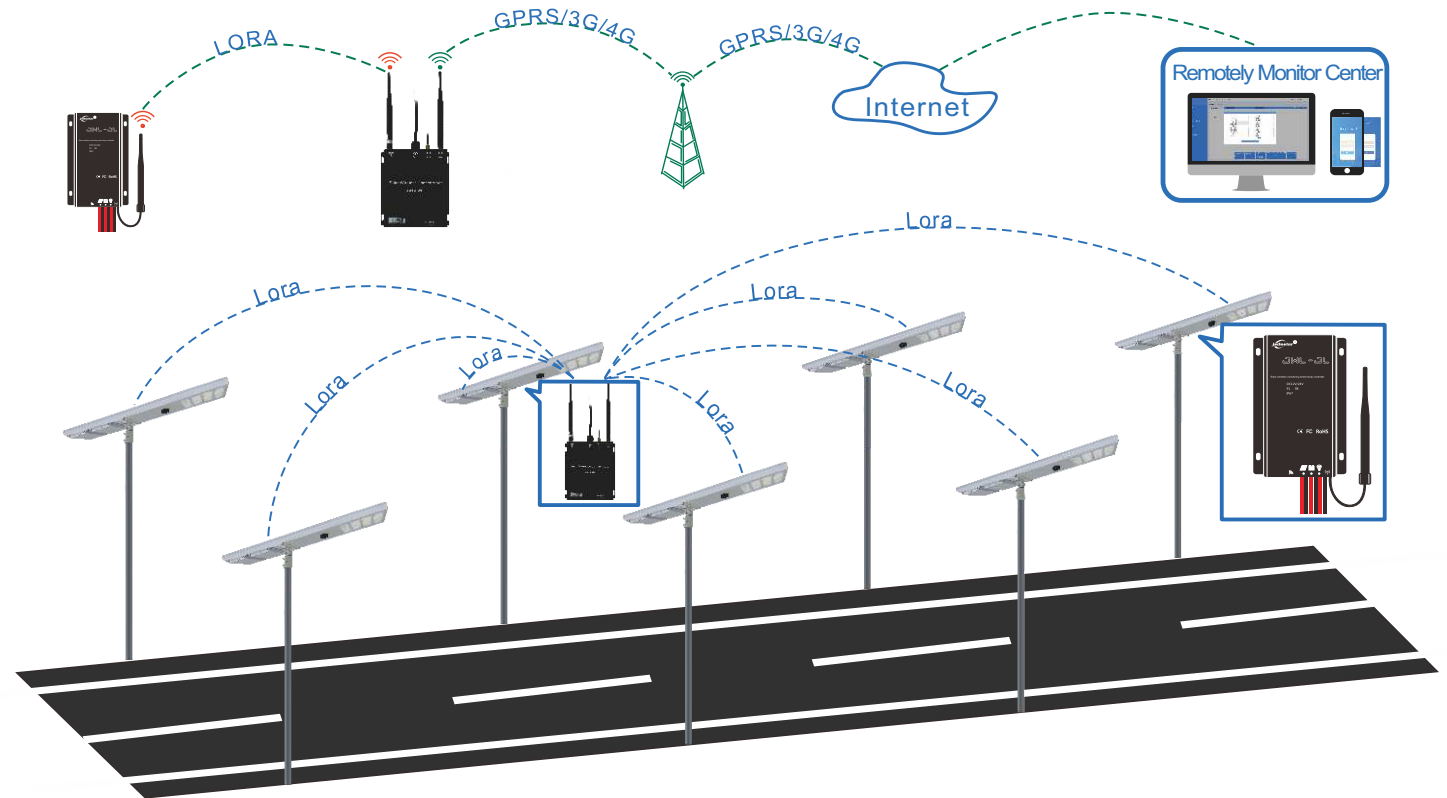


Working Parameter Setting



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.



Model		BD-X4
Mono Solar Panel	Power	40W
	Efficiency	>19%
	Life	25years
LED light	Power	40W
	Color Temp	3000-6500k
	LED Chip	Bridgelux / Philips
	Luminums flux	160lm/w(total: 4000-6400lm)
CATL LiFePO4 Battery	Life	≥50000hrs
	Capacity	192Wh
	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		4-6m
Distance of Pole		<20m
Products Size		890*300*50mm
Weight:		13kg
Pole Diameter		50-60mm

