

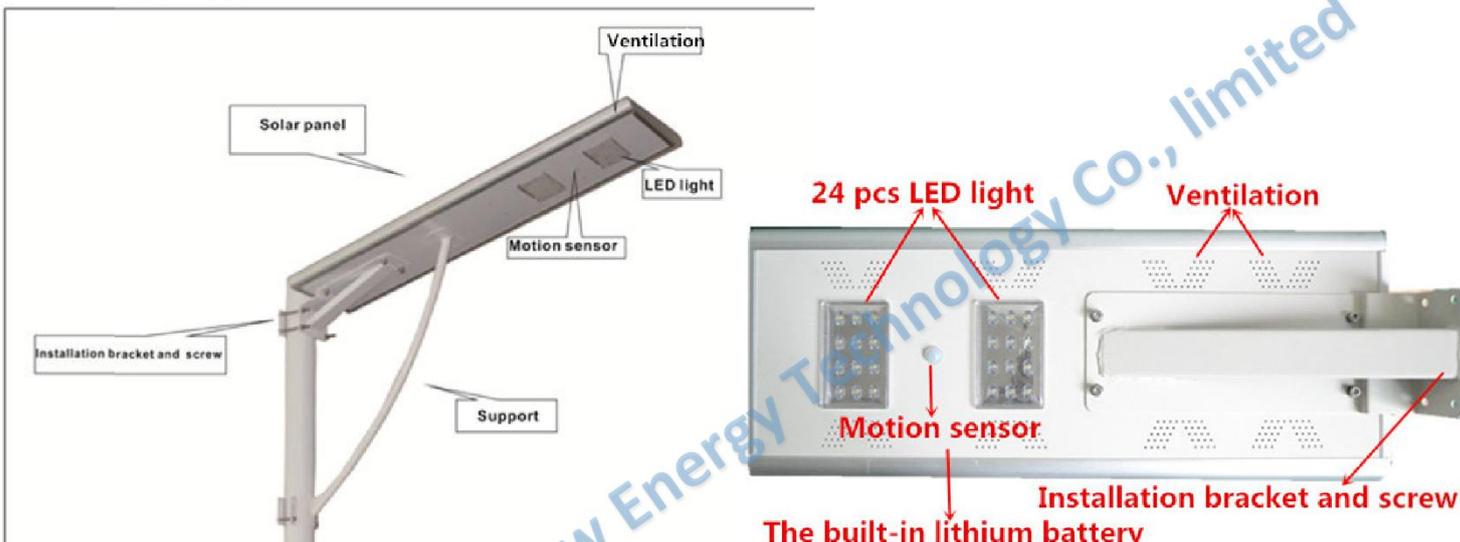
## All in one solar street/garden light (20W)

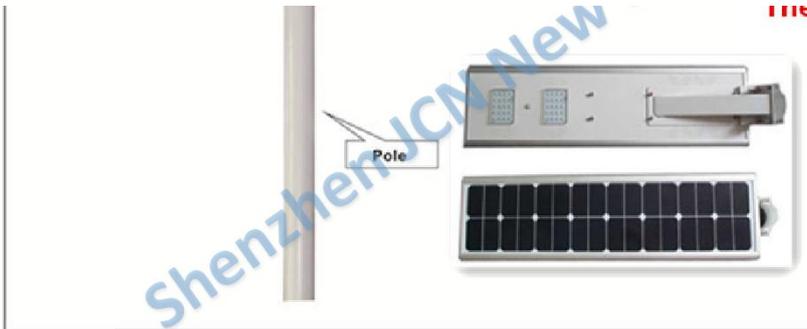
Solar panel	Max power	18V 40W (high efficiency monocrystalline silicon)		
	Life time	25 years		
Battery	Type	12.8V 18AH(Lithium iron phosphate Battery); brand:mottcell		
	Life time	5 years		
LED Lamp (with sensor)	Max power	12V 20W		
	Led chip brand	Bridgelux from USA with high brightness		
	Lumen (LM)	2500-2600lm (125-130lm/w)		
	Life time	50,000hours		
	Viewing Angle	120°		
Controller	specifications	12V 10A MPPT intelligent controller,light and time control,auto ON/OFF Overload Protection;Over Charging Protection;Over Discharge protection Short circuit protection;Anti reverse polarity protection Cutting off by itself;Anti pouring charge;Anti thunder		
Accessories	For installation	Installation bracket/Nuts/Bolts		
Charge time	By sun	7 hours (with enough strong shine)		
Discharge time	Full power	more 20 hours		
	Saving mode	more 40 hours		
Working Temperature	Range( °C )	-30°C~+70°C		
Colour temperature	Range(k)	6000-7500k (can customized)		
Mounting height	Range (m)	5-6m		
Space between light	Range (m)	18-20m		
Lamps material of main	Aluminium alloy			
Certificate	CE / ROHS / IP65			
Warranty period	2 years			
Packing & Weight	Product size	920*330*140mm	Carton size	950*410*210 mm
	Product weight	12.5kg	GW.for carton	15 kg
	Packing box	neutral	Q'ty/ctn	1sets/ctn
Packs Containers	20' GP	375sets	40' GP	792sets

### Remark:

1. Sample Price and Wholesale Price in this offer are based on EXW price, not including shipping costs , tax and duties;
2. More quantity, more discount;
3. Payment method: T/T 100% or Western Union 100% Under USD30,00, 30% Deposit and 70% before delivery for more than USD 30,00;
4. Quotation validity: 20 days.

### Products Shows





The built-in lithium battery

## Applications



## The advantages of all in one solar street light.

1, All in one solar street light centralize a high-efficiency solar panels, 5 years long-life Lithium iron phosphate Battery, high luminous efficiency of LED and intelligent controllers, motion sensor, anti-theft mounting brackets into one solar street light.

2, The benefits of all in one solar street light is easy to install, light weight, usually two workers can complete the installation only with a wrench in 5 minutes, neither the use of heavy equipment or tools, nor technical support or engineers's guidance.