Integrated Solar Street/Garden Light (80W)					
Solar panel	Max power	18V100W (Sunpower monocrystalline silicon from USA)			
	Life time	25 years			
Battery	Туре	12.8V 63AH (Lithium iron phosphate Battery); brand:mottcell			
	Life time	5 years			
LED Lamp (with motion sensor)	Max power	12V 80W			
	led chip brand	Bridgelux from USA with high brightness			
	lumen (LM)	10400-12000lm(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			
Discharge time	full power	more 15 hours			
	saving mode	more 30 hours			
working Temperature	range(°C)	-30℃~+70℃			
colour temperature	range(k)	6000-7500k (can customized)			
mounting height	range (m)	7-10m			
space between light	range (m)	25-40m			
Lamps material of main	aluminium alloy	aluminium alloy			
Certificate	CE / ROHS / IP65				
warranty period	2 years				
Packing & Weight	product size	1200*450*160mm	Carton size	1230*520*230 mm	
	product weight	28kg	GW.for corton	30kg	
	Packing box	neutral	Q'ty/ctn	1sets/ctn	
Packs Containers	20' GP	240 sets	40' GP	580sets	

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.

Product Shows





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.