

ALL IN ONE Solar street light

◆ NSP20W/30W/40W

CE  IP65



- **Solar powered** outdoor lighting
- Easy installation. No cable needed
- **Lithium-ion LiFePO4**
- High efficiency **Mono solar panel**
- Famous brand LED chip from **EPISTAR and Bridgelux**
- **Mounted convenient**, pole, wall, tree etc
- Light output can be adjusted automatically by a built-in **infrared sensor**
- Modularity design. Easy assemble and maintenance
- Compact volume and light weight design saves freight cost and installation cost
- Rust-proof, dustproof and **IP65 waterproof** Safety and reliability

Model		NSP20 (with sensor)		NSP30 (with sensor)	NSP40 (with sensor)
LED Light	Max power	12V 20W		12V 30W	12V 40W
	Led chip	Bridgelux , USA			
	Lumen (LM)	2400-2600Lm		3600-3900Lm	4800-5200Lm
	Life time	50,000hours			
Solar panel	Max power	18V/45W		18V/60W	18V/60W
	Solar cell	High efficiency, Mono			
	Life time	25years			
Battery	Capacity	18AH		21AH	24AH
	Type	Lithium-ion LiFePO4			
	Life time	5 years			
Charging	By sun	6-10 hours effective sunlight			
Lighting	Dimming power	>20hours			
Work temp	Range(°C)	Charging:0°C~+60°C, discharging: -20°C~+60°C storage:0°C~+45°C			
Colour temp	Range(k)	6000-6500k			
Height	Range (m)	5-6m		6-7m	6-7m
Spacing	Range (m)	18-20m		20-25m	20-25m
Work mode	Customized available	Light on at dusk, light off at dawn auto. PIR motion sensor detection. Full power lighting when a human move in the sensors range. 30% power lighting when a human move out.			
Material		Aluminium alloy			
Certificate		CE / ROHS / IP65			
Warranty		3years			
Packing& Weight	Product size(mm)	1130*330*130			
	Product weight	17.8kg		18.7kg	19kg
	Carton size(mm)	1190*390*220			
	GW .for carton	18kg		19kg	20kg
Container load	20GP	230sets		230sets	230sets
	40HQ	600sets		600sets	600sets