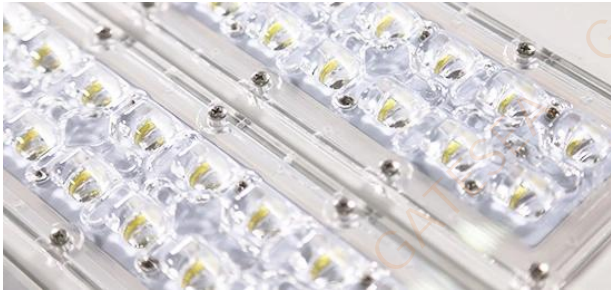


Features

Brand new upgrade solar street light with delicate design, adopt upgrade all-aluminium alloy material, achieve better heat dissipation and 100% waterproof which maintain longer lifetime. All parts are separate individually, unique buckle design, enable installing the light within minutes without tool, save more time and cost, especially convenient for SKD service. Not only can it self-activated by sunlight without switch, also built in four kinds of remote-controllable working option.

Advantages



High efficiency long life LED module with SMD LED package mounted on MCPCB. Lumen efficacy of LED ≥ 220 lm/W.

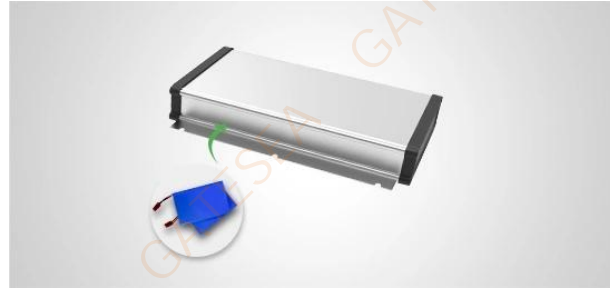


MPPT Controller 4th generation controller, more efficient and stable. DTU Group Street Lights Control, ZigBee Communication.





Buckle Design All parts are separate individually, unique buckle design, enable installing the light within minutes without tool, save more time and cost, especially convenient for SKD service.



Newest Generation LiFePO4, longer lifespan > 4000 circles, >12 hours continuously at least with 100% power output. Even at ambient temperature 75 degrees, the battery in the lamp still can discharge normally due to its high temperature-resistance.



Parameters

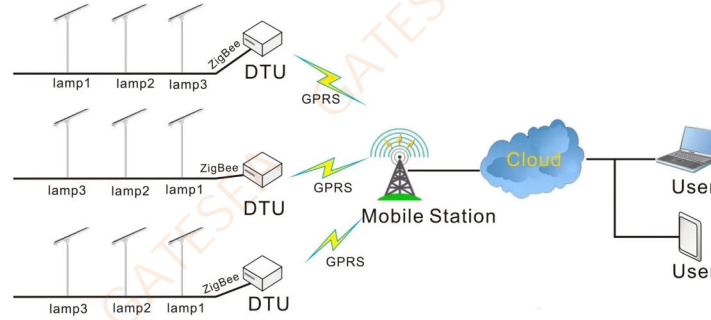
Model No.	NHP-3000	NHP-5000	NHP-8000	NHP-10000
Light Output	5,000LM	10,000LM	12,000LM	20,000LM
LED Chip	5050	5050	5050	5050
CCT (Can be customized)	2,700-6,000K	2,700-6,000K	2,700-6,000K	2,700-6,000K
Power of PV module	40W	50W	80W	125W
Battery Capacity	280WH	390WH	550WH	825WH
Autonomy	>10 days	>10 days	>10 days	>10 days
Life Span	4,000 Cycles (10 Years)	4,000 Cycles (10 Years)	4,000 Cycles (10 Years)	4,000 Cycles (10 Years)

IROBOT

New design patented robotic cleaning all in one solar street lights

YOUR BEST CHOICE





Self-Cleaning. Solar panel efficiency will be decreased greatly if the dust, sand, bird droppings or others accumulated on the panel. 100% self-sufficiency: twice a day, swipe cleaning back and forth.

Advantaae to have an built-in self cleaning system, setting oneself commanding twice a day, swip cleaning back and forth that totals up to 4 slides via data transmitting unit. Time setting can be adjusted in your favour from your account on DTU.

Parameters

Model No.	HP-3000SC	HP-5000SC	HP-8000SC
LED Chip	5050	5050	5050
CCT (Can be customized)	2,700-6,000K	2,700-6,000K	2,700-6,000K
Power of PV module	50W	100W	130W
Battery Capacity	275WH	550WH	825WH
Autonomy	>10 days	>10 days	>10 days
Life Span	4,000 Cycles (10 Years)	4,000 Cycles (10 Years)	4,000 Cycles (10 Years)
Communication	Zigbee proprietary wireless network allows remote management and control of lights using the internet or GSM. One gateway (DTU) per 200 pcs lights and all the gateways report to a central control room.		