

SMART LIFE SMART NOMO



NOMO GROUP CO., LIMITED
PRODUCTS/TECHNOLOGY/APPLICATIONS

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**SMART SOLAR
LIGHTING SOLUTIONS**

www.solar-ledlights.com

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COMPANY PROFILE

NOMO Group is a multinational solar lighting and energy company founded on April 4th, 2010 by Mr. Wanjun Wang.

We pride ourselves on building quality products to meet all standards and extreme environments globally. We cooperate closely with our customers to make the exact product that meets their customer's needs and their environmental requirements.

With our strong team of highly qualified engineers and sales support, we have successfully won government tenders in Europe, Asia and Africa. We have also obtained many international and domestic patents including the patent for the robotics and design of the self-cleaning solar streetlight.

Enquiries from all over the world are sincerely welcome. NOMO GROUP and Team will always be attentive and co-operate effortlessly to build a brighter future together.



NOMOGROUP CO., LIMITED

雷摩电子

SMART CITY

Smart Integrated Internet System

NOMO's smart city solution integrates cloud, network and platform technologies to link the whole city smartly and virtually with convenience and effective management. Connect the operations of entire cities, providing information such as waste management, traffic congestion, energy shortages, sewerage system performance air quality monitoring, and other information to provide governments and citizens safer environment and predictable information and solutions.

PRODUCT FEATURES

- High tech intelligent design infrastructure
- Providing environmental and sustainable development strategies
- Reducing labor and extra cost in the long run
- Finding cause of failure as soon as it occurs
- Providing fire and all safety security
- Becoming the Solid Brain of the whole city

Environmental Monitoring

PM2.5/ Wind/ Temperature/ Humidity/ Noise.

Emergency Info Release

Road Surface Monitoring
Bridge Detection.

Safety Card Help Call

Micro Base Station

Wi-Fi

RFID

Charging Pile

Smart Street Occupation Management

Info Display:

- Unauthorized Vending Monitor
- AI Parking Detection System

Emergency Monitoring

Municipal Property Monitoring

Distributive Waterlogging Sensor

Info Display:

- Tunnel Flooding Notice,
Use alternative routes



Smart Management Platform for Solar Street Lights

Video surveillance



Solar smart street lights



Intercom management



Advertising management



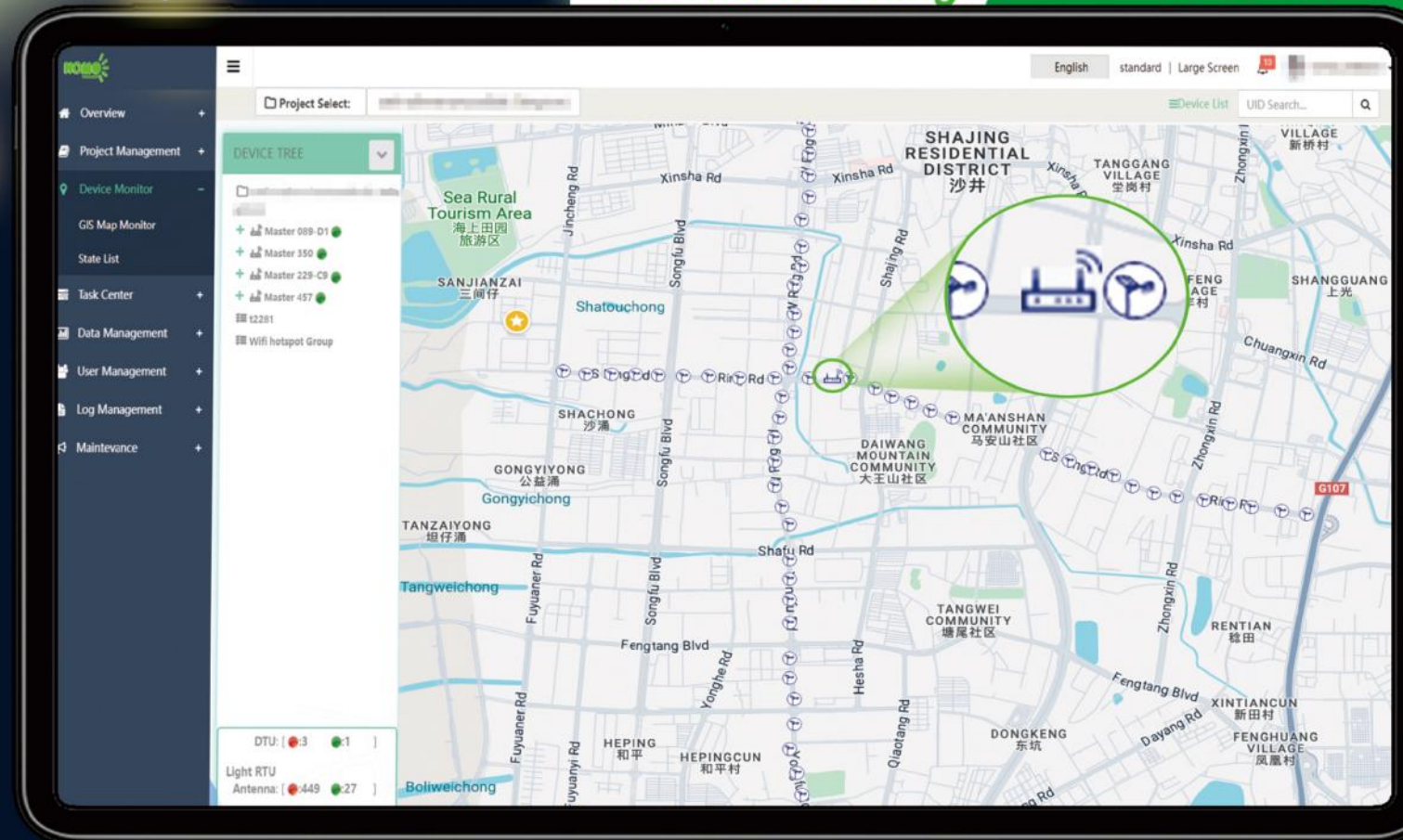
Internet of Things

IoT

Environmental monitoring



WiFi management



SMART LIGHT



SMART LIGHT



- Original Design
- ODM and OEM (Creations Welcomed)
- Intelligent Customized Software



Advantage

- Intelligent Lighting
- SOS Button
- 5G Ready
- Release Information
- Public Broadcasting
- Touching Screen
- Environment & Meteorology
- Video Surveillance

Model NO.	Light Output(Typ)	Max Power	Installation Height	Installation Distance	Weight
Smart Solar Pole	10000LM	160W	6M	18M-20M	126KG



HELIOS SERIES

- Vertical PV system, No dirt and dust
- Modular design, Quick and Easy Installation
- Triangular shape can withstand high wind speed



◀ Battery built in pole

◀ Two-sided solar panel

Model NO.	Light Output(Typ)	Max Power	Installation Height	Installation Distance	Weight
H5	10000LM	80W	5M	18M-20M	93.1KG
H6	15000LM	100W	6M	22M-24M	106.6KG
H8	18000LM	200W	8M	30M-32M	126.4KG
H10	24000LM	250W	10M	35M-40M	151.9KG



H-S

- Original Design
- Energy Meets Aesthetics
- 100% Green Brilliance



Model NO.	Light Output(Typ)	Max Power	Installation Height	Installation Distance	Weight
H-S	15000LM	100W	6M	22M-24M	155KG

SOLARLINK



SOLARLINK



- Can be installed directly on the original street light, no need to replace the entire light
- Complementary utility power can be transferred directly to solar supply
- Ensures 50% of solar panel will face to sunshine at any time of the day
- Never snow covering, and easy to clean



Model NO.	Cell	Power	Weight
NM170	182*182(HALF)	170W	18KG

EOS(ALL-IN-ONE)



EOS (ALL-IN-ONE)

- Self cleaning solar panel
- LED module can be adjustable
- Remote or scheduled cleaning from our IoT system



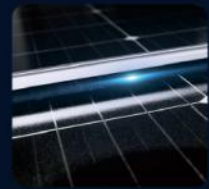
Model NO.	Light Output(Typ)	Max Power	Installation Height	Weight
EOS-100W	9000-10000LM	100W	6M-8M	24KG
EOS-130W	10000-12000LM	130W	8M-10M	30KG
EOS-150W	13000-15000LM	150W	10M-12M	35KG
EOS-200W	20000-25000LM	200W	14M-16M	45KG

EOS ALL-IN-TWO



EOS (ALL-IN-TWO)

- Self cleaning solar panel
- Maximum wattage available in solar Industry
- Remote or scheduled cleaning from our IoT system



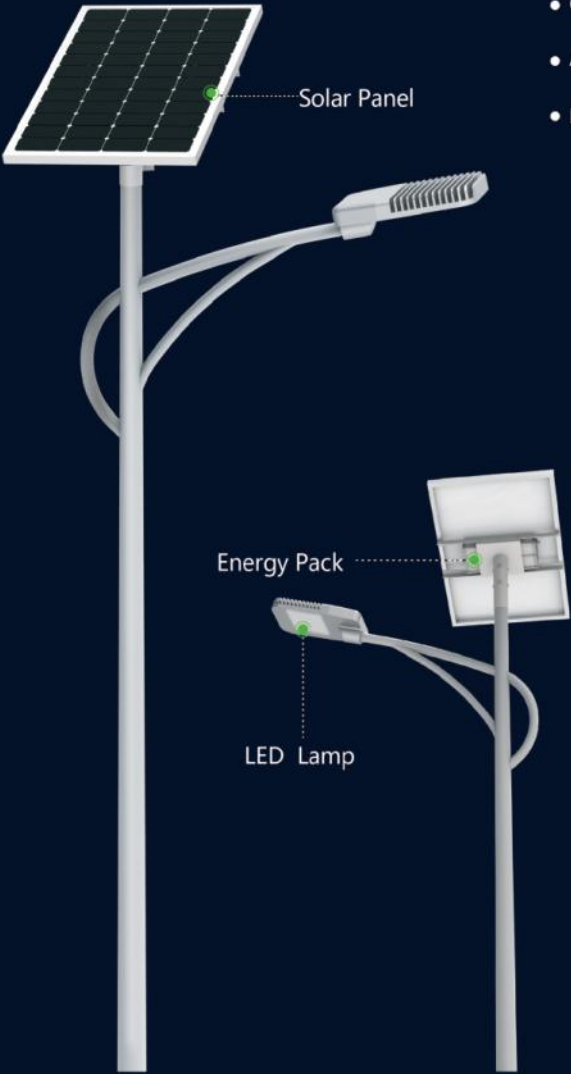
Model NO.	Light Output(Typ)	Max Power	Installation Height	Installation Distance	Weight
EOS-120W	15000LM	125W	10M-11M	38M-42M	46.1KG
EOS-160W	20000LM	160W	11M-12M	42M-48M	51.2KG
EOS-240W	30000LM	250W	12M-13M	45M-50M	63.2KG
EOS-320W	40000LM	320W	13M-14M	50M-55M	73.2KG

APOLLO ALL-IN-TWO SOLAR STREET LIGHTS



APOLLO

- OEM/ODM = LAMP HEAD
- Any road direction installation
- Perfect solution to all-in-two series



Model NO.	Light Output (Typ)	Max Power	Installation Height	Installation Distance	Weight
AP-7000	5000-7000LM	80W	7M-9M	25M-36M	31KG
AP-10000	8000-15000LM	120W	9M-10M	32M-40M	33.2KG
AP-12000	10000-25000LM	160W	10M-12M	38M-45M	35KG

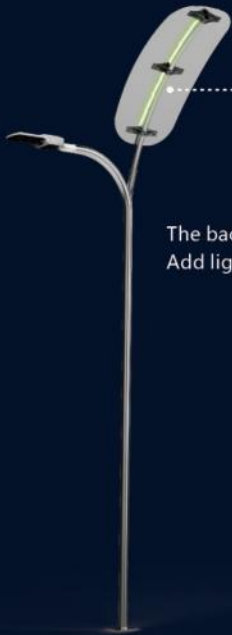
SOLAR LEAF



SOLAR LEAF



- Eco-Art Solar Lighting
- Energy Meets Aesthetics
- 100% Green Brilliance



The back can be customized according to needs
Add light strips to make it glow

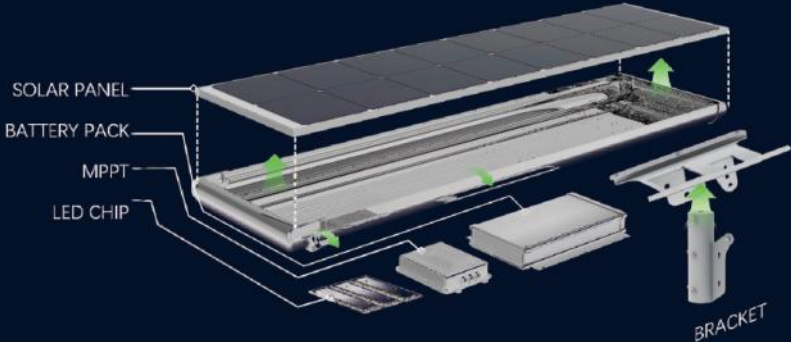
Light Output (Typ)	Max Power	Installation Height	Installation Distance	Weight
14000LM	150W	8-10m	20-40m	30-35kg

NEW HYPERION



NEW HYPERION

- Modular design, SKD shipping available
- Buckle design, Easy-to-install, Tools-free maintenance
- New generation of solar cell, 60% increase in efficiency



Model NO.	Light Output(Typ)	Max Power	Installation Height	Installation Distance	Weight
NHP-3000	5000LM	40W	3M-6M	18M-24M	19.2KG
NHP-5000	10000LM	50W	6M-8M	22M-30M	20.2KG
NHP-8000	12000LM	80W	8M-10M	30M-36M	25.6KG
NHP-10000	20000LM	125W	10M-12M	38M-45M	31.5KG

EAGLE



EAGLE

- Wifi 4G Optional (2MP ,4MP or 5MP)
- With Night View and PIR (motion sensor)
- Camera can be rotated 360°



Dustproof and Waterproof



Full-color night vision

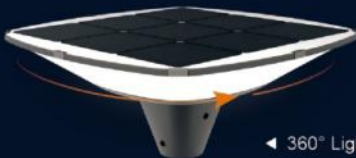
Model NO.	Light Output(Typ)	Max Power	Installation Height	Weight
EE-5000	>6049LM	90W	8m	42KG

PALLAS QUAD



PALLAS QUAD

- 360 degrees attractive surround Lens
- Facts: Maximized Solar Absorption
- Frameless solar panel for dust resistance



◀ 360° Lighting



◀ Mono crystalline silicon solar panel
◀ 15° Downward Slope

Model NO.	Light Output(Typ)	Max Power	Installation Height	Installation Distance	Weight
Pallas Quad	4500LM	40W	6M-7M	20M-28M	13KG

MINI HELIOS



MINI HELIOS

- Surfaced Panels
- 100% Aluminum Pole
- 360° Surround lens (Stylish)
- Up to 100Sq Meter of Brightnes



Model NO.	Light Output(Typ)	Max Power	Installation Height	Installation Distance	Weight
Mini Helios	2000LM	30W	1M	15M	14.5KG

HP1000



HP 1000

- Professional lens give the best illumination in the industry
- Versatile Mounting (Wall or Pole)
- Upon installation, self activates



Model NO.	Light Output(Typ)	Max Power	Installation Height	Installation Distance	Weight
HP1000	2500LM	20W	4M-5M	15M-20M	3.2KG

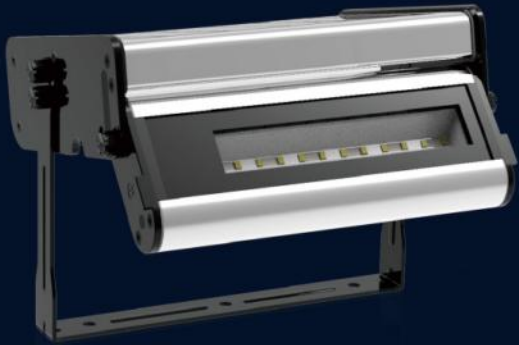
SOLAR ELF



SOLAR ELF



- Independently adjustable solar panel and LED perfect light placement.
- Adjustable mechanisms from zero to 120 degrees
- Perfect for: Walkways, Bridges, Entrances, Roof edges and Many more



Model NO.	Light Output(Typ)	Max Power	Weight
Solar Elf-5W	500LM	5W	1.2KG
Solar Elf-15W	1500-2000LM	15W	2.8KG

SOLAR BENCH



SOLAR BENCH

- Original Design
- IoT (Remote Control, Observation, Setting, Data Colledion)
- Intelligent Customization



Advantage

- | | | | |
|--|--------------------|----------------|------------------------------|
| Sound Speakers | Washer Light | AD.TV Screen | Scooter parking area |
| Inductor Head | Auto Self-Cleaning | Remote Control | Cooling & Humidification fan |
| Dual way charging methods (Wired and wireless) | | | |

SOLAR LIGHTING TOWER



SOLAR LIGHTING TOWER

- Hybrid power
- Lifting pole can be raised up to 6m
- Retractable support wheel drawbar 80km/h (60 mph)



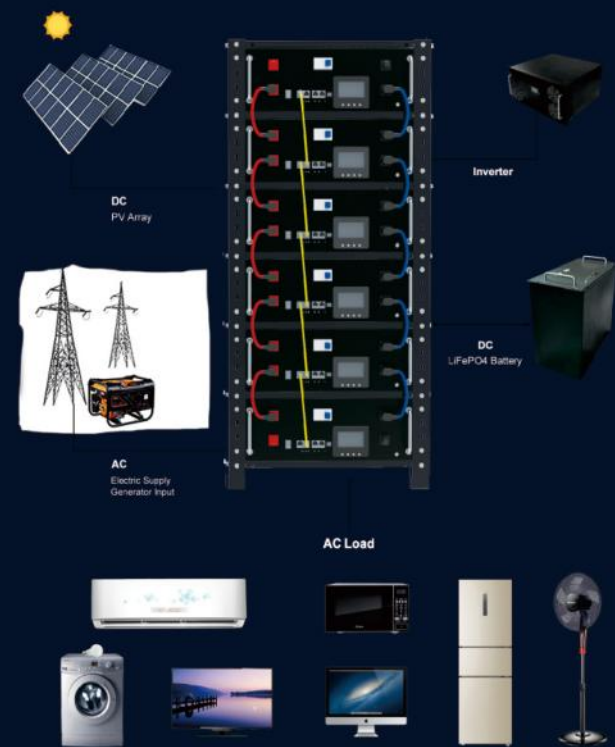
Model NO	Light Output (Typ)	Max Power	Light flux	Battery life
SOLAR LIGHTING TOWER	LED	4*100W	4*16000LM	6000 cycles

SOLAR ENERGY STORAGE SYSTEM



SOLAR ENERGY STORAGE SYSTEM

- One to power all your devices
- Go green with affordable budget
- Customized solar power solution



Rated Voltage	Rated Capacity	Rated Energy	Output Voltage	Output Power
51.2V	100Ah	5.12KWH	110V/240V	3KW/5KW
	200Ah	10.24KWH		5KW/10KW

LiFEPO4 AGM Replacement



LiFEPO4 AGM Replacement

						
	50AH	100AH	200AH	250AH	300AH	400AH
MODEL	1250	12100	12200	12250	12300	12400
NOMINAL VOLTAGE	12.8V(4S)					
CYCLE	6000 times,DOD 80%					
PROTOCOL (OPTIONAL)	SMBus/RS485/Bluetooth					
CERTIFICATIONS	CE (battery)/UN38.3(battery)/UL1642&IEC62133(Cells)					

				
	50AH	100AH	150AH	200AH
MODEL	2450	24100	24150	24200
NOMINAL VOLTAGE	25.6V (8S)			
CYCLE	6000 times, DOD 80%			
PROTOCOL (OPTIONAL)	SMBus/RS485/Bluetooth			
CERTIFICATIONS	CE (battery) / UN38.3(battery) / UL1642 & IEC62133 (Cells)			

PV-BESS Car Charging System

- Combining the PV Carport System, The Battery Energy Storage System (BESS) and The Electric Vehicle Supply Equipment (EVSE)
- Cost-Effective, Easy to Install, and Easy to Operate
- Use Clean Energy, Providing A Higher Rate of Return on The PBC Systems

