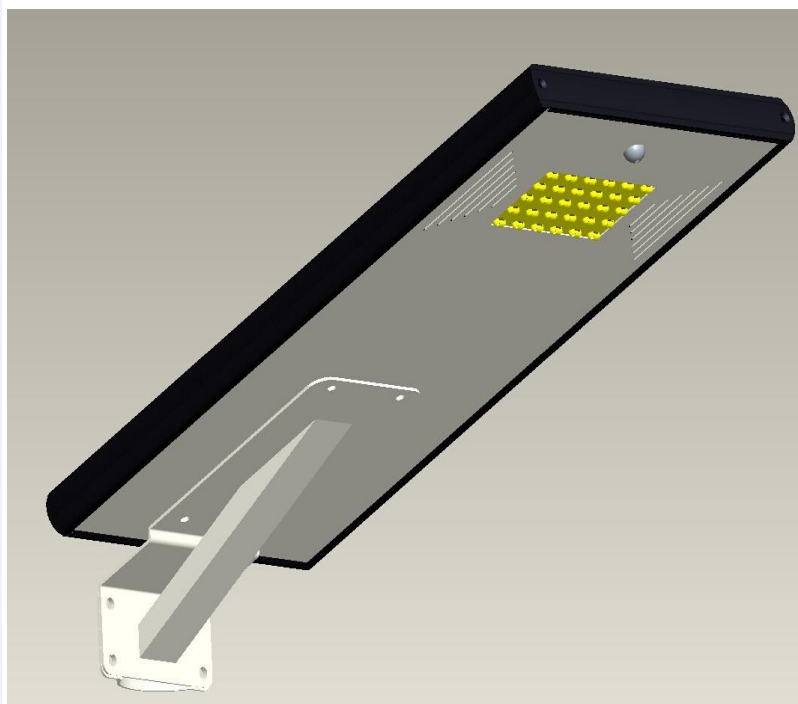
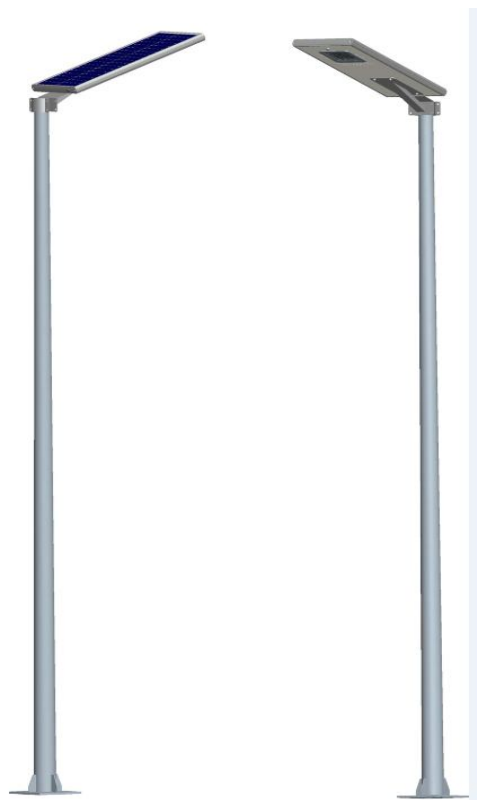


NOMO-PVSL-12W Integrated solar street light

Nomo Group Co., Limited

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ADD: No.37 Chuangxin Road, Tangxia Chong, Shonggang, baoan District, Shenzhen, China



NOMO



CE **RoHS** **IP65**

Performance SPECS

SPEC

PV Module

Poly or Mono 25W 18V

0.5W*24PCS,12W; life time: 50000hours

LED chip, Bridgelux

LED Source

Viewing angel , 60°*120°

Color Temperature: 2700K~3500K (warm white)
/5000K-6000K(cool white)

Color rendering index : >70

LED Efficiency: ≥110LM/W

Initial Delivered Lumem Tj=25°C:1500lm

Normal Luminous Flux Tj=66°C:1350lm

Illumination Drawing

Height	Illuminated	Illuminated area
4M	35lx	8M*4M
6M	20lx	10M*5M
8M	12lx	12M*6M

Battery Capacity

Lithium-ion LI Fepo4,12.8V15AH

Life time: 5-8years

12.8V 5A

Human body infrared induction model/Timing mode:The multifunctional controller, can be set up

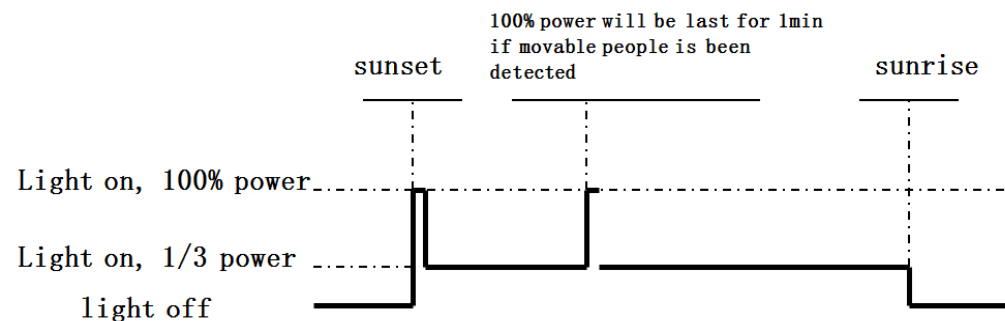
MPPT Controller

Circuit Protection: Overcharge, discharge, short circuit, open load, lightning protection and other functions

On grid backup:optional features

The outer solar panels: optional features

Work mode:



Working Time(Battery full)	For two days
Charging Time (STC)	8-10Hours
Certificate	CE、ROSH、IP65
Installation Height	4 m to 8m light pole
Clearance of Installation	50mm-90mm
Installation Diameter	15m to 25m

Other Spec

Operating Environment	-20~40℃/10~90%RH
Storage Temperature	-20~45℃
Package Size/Quantity	860×420×210mm/1
Net Weight/GW	8.0kg/10.0kg
IP Rating	IP65

Photometrics

