

# Hybrid Wind and Solar LED Street Light



## Hybrid Wind and Solar LED Street Light 30W.40W.50W.60W.70W.80W

Application: For Road and Area Lighting in cold temperature, with good wind conditions

Model No.: SNH-030, SNH-040, SNH-050, SNH-060, SNH-070, SNH-080

Model: SNH-030

HYBRID TYPE, 30W LED Integrated with 38W PV, 300W Wind Turbine and 266.4WH Battery

### General Specification

LED power	30W
Solar panel	38,18V Cell brand: Solarworld
Wind turbine	300W
Lithium Battery	266.4WH
Lumen	3900-4500 LM
Mounting height	4-6m
Working Method	Timer+PIR Motion Sensor+APP
First half night (6 hours)	100% LED power lighting when movement detected, last 30 secs, then change to 80% LED power lighting if no movement detected.
Second half night (6 hours)	80% LED power lighting when movement detected, last 30 secs, then change to 60% LED power lighting if no movement detected.
APP	Cellphone APP software, compatible with Android or IOS system.
CCT	3000~6500K
Working Temp.	-40~+60C

### Model: SNH-040

HYBRID TYPE, 40W LED Integrated with 38W PV, 300W Wind Turbine and 319.6WH Battery

### General Specification

LED power	40W
Solar panel	38,18V Cell brand: Solarworld
Wind turbine	300W
Lithium Battery	319.6WH
Lumen	5200-6000 LM
Mounting height	5-7m
Working Method	Timer+PIR Motion Sensor+APP
First half night (6 hours)	100% LED power lighting when movement detected, last 30 secs, then change to 80% LED power lighting if no movement detected.
Second half night (6 hours)	80% LED power lighting when movement detected, last 30 secs, then change to 60% LED power lighting if no movement detected.

APP	Cellphone APP software, compatible with Android or IOS system.
CCT	3000~6500K
Working Temp.	-40~+60C

**Model: SNH-050**

HYBRID TYPE, 50W LED Integrated with 48W PV, 300W Wind Turbine and 319.6WH Battery

**General Specification**

LED power	50W
Solar panel	48,18V Cell brand: Solarworld
Wind turbine	300W
Lithium Battery	319.6WH
Lumen	6500-7500 LM
Mounting height	6-8m
Working Method	Timer+PIR Motion Sensor+APP
First half night (6 hours)	100% LED power lighting when movement detected, last 30 secs, then change to 80% LED power lighting if no movement detected.
Second half night (6 hours)	80% LED power lighting when movement detected, last 30 secs, then change to 60% LED power lighting if no movement detected.
APP	Cellphone APP software, compatible with Android or IOS system.
CCT	3000~6500K
Working Temp.	-40~+60C

**Physical map**



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**Model: SNH-060**

HYBRID TYPE, 60W LED Integrated with 48W PV, 300W Wind Turbine and 426.2WH Battery

**General Specification**

LED power	60W
Solar panel	48,18V Cell brand: Solarworld
Wind turbine	300W
Lithium Battery	426.2WH
Lumen	7800-9000 LM
Mounting height	7-9m
Working Method	Timer+PIR Motion Sensor+APP
First half night (6 hours)	100% LED power lighting when movement detected, last 30 secs, then change to 80% LED power lighting if no movement detected.
Second half night (6 hours)	80% LED power lighting when movement detected, last 30 secs, then change to 60% LED power lighting if no movement detected.
APP	Cellphone APP software, compatible with Android or IOS system.
CCT	3000~6500K
Working Temp.	-40~+60C

**Model: SNH-070**

HYBRID TYPE, 70W LED Integrated with 65W PV, 300W Wind Turbine and 479.5WH Battery

**General Specification**

LED power	70W
Solar panel	65W,18V Cell brand: Solarworld
Wind turbine	300W
Lithium Battery	479.5WH
Lumen	9100-10500 LM
Mounting height	8-10m
Working Method	Timer+PIR Motion Sensor+APP
First half night (6 hours)	100% LED power lighting when movement detected, last 30 secs, then change to 80% LED power lighting if no movement detected.
Second half night (6 hours)	80% LED power lighting when movement detected, last 30 secs, then change to 60% LED power lighting if no movement detected.
APP	Cellphone APP software, compatible with Android or IOS system.
CCT	3000~6500K
Working Temp.	-40~+60C

**Model: SNH-080**

HYBRID TYPE, 80W LED Integrated with 65W PV, 300W Wind Turbine and 532.8WH Battery

**General Specification**

LED power	80W
Solar panel	65W,18V Cell brand: Solarworld
Wind turbine	300W
Lithium Battery	532.8WH
Lumen	10400-12000 LM
Mounting height	9-11m
Working Method	Timer+PIR Motion Sensor+APP
First half night (6 hours)	100% LED power lighting when movement detected, last 30 secs, then change to 80% LED power lighting if no movement detected.
Second half night (6 hours)	80% LED power lighting when movement detected, last 30 secs, then change to 60% LED power lighting if no movement detected.
APP	Cellphone APP software, compatible with Android or IOS system.

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CCT	3000~6500K
Working Temp.	-40~+60C

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Product

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