



HPS1 SOLAR LED STREET LIGHT



Specifications

Efficiency	160Lm/W
LED	OSRAM 3030
Solar Panel	Polycrystalline
Battery	LiFePO4
Cycle Durability	2000 Cycles
Charging time	6~8 Hours
Discharging time	30~36 Hours
CCT	3000K / 4000K / 5000K / 6000K
Beam Angle	120°
IP	IP65
Operating Temperature	-20°C ~ +60°C
Material	Aluminium + Iron (body) Tempered Glass (cover)
Warranty	2 Years

Features:

- It adopts split design, high efficiency led chips, high capacity and long life rechargeable battery, high quality solar panel and automatic controller.
- Easy to install (without power cable) and low maintenance cost.
- The lamp body is made of die-cast aluminum, which has the characteristics of anti-corrosion and wear-resisting. It ensure the product can adapt to moist and hydrochloric acid environment.
- The control system is made of industrial-grade components, which can adapt to all kinds of bad environment and guarantee the street lamp to break the day.
- Timer control – 100% power (1 hour), 70% power (2 hours), 50% power (2 hours), 30% power until morning.

Applications:

Ideal for parking area, highway & roadway, park & playground, industrial & commercial area, airport, and outdoor security lighting.

Model	Lumen	Install Height	Dimension	Solar Panel	Battery
VSL-HPS1-90W	2200lm	5~7m	1320 x 920 x 670mm	18V 90W	12.8V 45AH
VSL-HPS1-120W	3200lm	6~8m	1320 x 1185 x 670mm	18V 120W	12.8V 54AH
VSL-HPS1-150W	4200lm	7~9m	1580 x 1005 x 740mm	36V 150W	25.6V 45AH
VSL-HPS1-180W	4500lm	8~10m	1580 x 1150 x 740mm	36V 180W	25.6V 54AH