



Venus Series

All in one solar street light



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LED & Optical

Output Range:	9,600-24,000lm
Photometric Options:	80°X150°
System Efficacy:	150~160LM/W
CCT:	2700K~6500K

Solar Panel

Type:	Mono Crystalline
Capacity:	60W~150W

Warranty

Standard:	3 years
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Operation Mode

Working Mode : Light control and Time control.
Working Time : Full charged,12 hours per day,sustain 3-4 rainy days.
Charging Time : 6-7 hours (with enough strong shine).

Construction & Finishing

Housing:	Aluminum
Lens:	PC Lens
Paint:	Corrosion resistant powder coated paint

Ratings

IP Rated:	IP65
Working Temperature:	-20°C~70°C

Charge Controller

PWM Charging:	Yes
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Compliance Standards

Fixtures:	CE, ROHS
Battery:	IEC 62619
Solar Panel:	IEC 61215

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PARAMETERS

Item number	Solar Panel	LED	Fixture Wattage	Mounting Height	Mounting Distance	Lumens (lm)	LiFePo4 Battery	CTN Dimension L*W*H (mm)	Spigot (Φ mm)
AL-Venus 60	18V 60W	3030	60W	5m	15m	9,600	12.8V 30AH	Lamp: 930*435*110 Sleeve: 370*205*335	60-76
AL-Venus 80	18V 80W	3030	80W	6m	18m	12,800	12.8V 36AH	Lamp: 1170*435*110 Sleeve: 370*205*335	60-76
AL-Venus 100	18V 100W	3030	100W	7m	20m	16,000	12.8V 48AH	Lamp: 1375*435*110 Sleeve: 370*205*335	60-76
AL-Venus 120	18V 120W	3030	120W	8m	20-25m	19,200	12.8V 60AH	Lamp: 1480*435*110 Sleeve: 370*205*335	60-76
AL-Venus 150	18V 150W	3030	150W	9-10m	25-30m	24,000	12.8V 66AH	Lamp: 1650*435*110 Sleeve: 370*205*335	60-76



60W



80W



100W



120W



150W

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Dimension

