

Specification

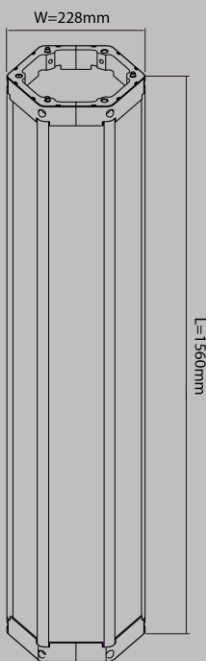
Pole Street Light



50W

Order code	DLOH05028008
Light head	Watz
LED Power	50W
Luminous flux (lm)	>6500 lm
Power of solar module	280W
Vertical solar module	Q140 2pc
Battery capacity	12.8V 307WH
System voltage	12V-MPPT
Pole Height	8 meters
Warranty	3 Years

Module Specification



Model : DLQ140

Peak power /Pm(W):	140W
Vmp:	18V
Imp:	7.78A
N.G / G.W	21.50 / 22.80 Kg
Cable & connector	2.5mm ² with MC4
Solar cell efficiency	20.50%
Solar cell type:	MONO cell
Modular Dimension:	L=1560,W=228mm
Structure material	Aluminium alloy
Working temp.	-30°C`70°C
Warranty	5 Years
Life time	>20 years
Patented	Yes

Specification

Street Light



WATZ series as the pioneer model of high power all in two solar led street light, it is a integrated solar street Light combined ultra brightness ,intelligent programable MPPT controller and lifePO4 battery pack, all these components are integrated inside of light fixture, Solar light head are connected to solar panel by universal MC4 plugs.

Big capacity LifePO4 battery pack is adopt, and it could work continuously with high power, because solar panel is separated from light head, then customer can choose a suitable power of solar panel according their local solar radiation to ensure enough power can be generated daily to meet the power consumption of light.

Model : DLOAI-U50W

Rated power	50W
LED SMD3030	90 nos
Luminous Flux (lm)	>6500 lm
Charging time	5 hours
Discharging time	>20 hours
Battery autonomy	2~3 days
Working temp.	-15°C~ + 70°C
LifePO4 Battery	12.8V 460WH
Solar Panel	120W 36V
IP rating	IP65
CCT	3000K/4000K/5700K

Dimensions:

