Detailed explanation of PWM smart fast charging technology

PWM charging method, that is, Tandem pulse width modulation(PWM) technology, solar controller adoptsadvanced tandem pulse width modulation(PWM) method, 0 to % wide range PWM modulation energy saving It is enough to charge the battery quickly and steadily under any system conditions. The PWM charging method is to charge the battery with an automatic conversion of the pulse current occupying the empty ratio, so that the pulsation charging can enable the storage of the battery.The pool is more secure and quickly charged. The break period allows the oxygen and hydrogen produced by the battery chemical reaction to be recombined and absorbed, so that the difference polarization and ohmic polarization naturally occur.

The ground is eliminated, thereby reducing the internal pressure of the battery, so that the battery can absorb more electricity. Pulse charging allows the battery to have a more adequate reaction time and reduces the amount of gas discharged.Accepting the charge current of the battery.
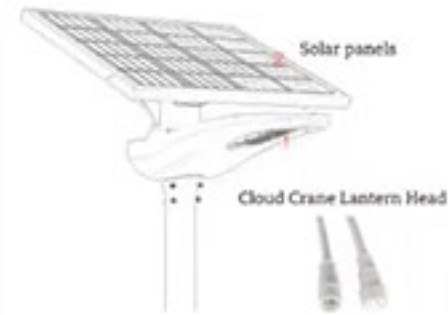
Precaution

1.Solar products usesolar radiation as an energy source. The abundance of sunlight shining on the components directly affects the irradiation effect of the lamps. Therefore, when selecting the installation location of the lamps, the solar cell components can be exposed to sunlight and there is no cover such as leaves.

2.When installing a battery assembly, you must hold it lightly. Short circuit or throwingcomponents is prohibited.

3.When usingsolar products, in order to protect the battery components to better accept solar radiation, please clean the dust on the battery componentsevery six months, but do not use water to wash from the bottom up.

Integration solar street light installation

Solar panels

Cloud Crane Lantern Head

1)Connect solar panel plug wire ① with light head plug wire ②

a)M8 lock screw*2+M8 outer hexagon bolt *2

b)M6 lock screw*2+M6 hexagonal socket*2

c)M8 lock screw*3+M8 hexagonal socket*3

d)M6 lock screw*4+M6 hexagonal socket*4

e)M6 lock screw*4+M6 hexagonal socket*4

f)M8 lock screw*6