

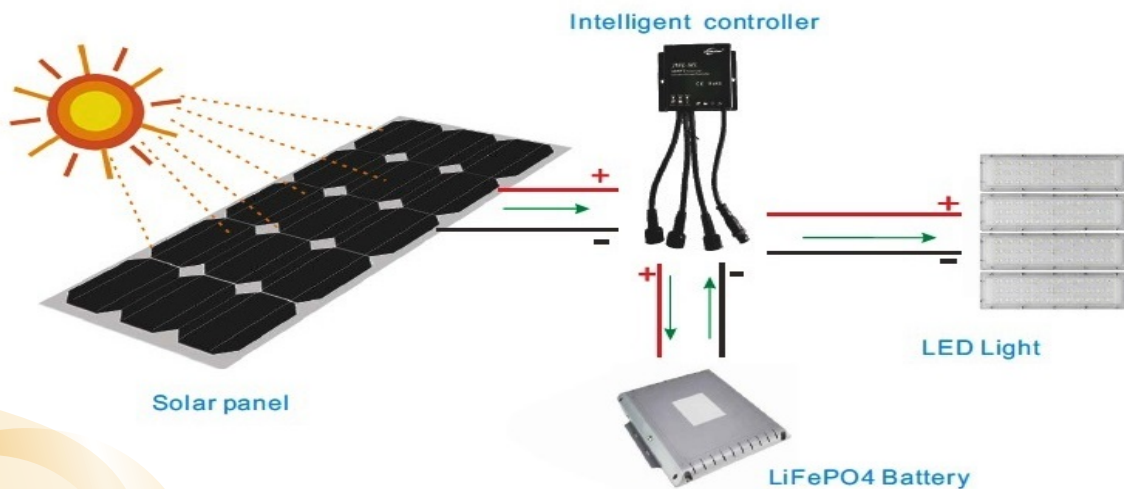


# INFINITY ENERGY EUROPE

## SERIES OST 2XX ALL IN TWO

### Main Parts

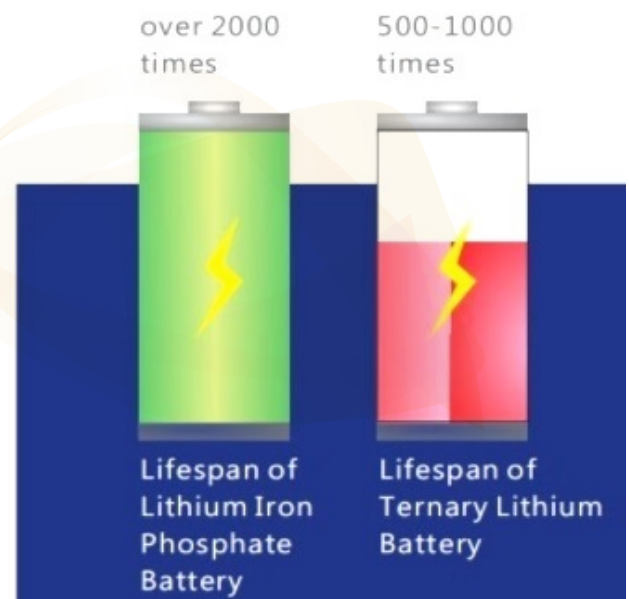
All components are made of water proofing to make sure the whole solar street light approved IP66



## LITHIUM IRON PHOSPHATE BATTERY

Utilized the high capacity and high efficiency lithium ion phosphate (LiFePO4) batteries, compared to traditional lead acid batteries, offers 4 times more higher discharge depth, 3 times higher cycle life, more storage and power capacity and will not pollute the environment. Lithium Iron batteries are also able to discharge to an incredible 90% without any damage to them before the under voltage battery protection 'cuts out' any further operation.

The other Ternary lithium battery, can not bear large current discharge, bad performance even exploding in high temperature environment, life cycles is just 1000-1500 times



# SERIES OST 2XX ALL IN TWO



- Original Patent Design
- All night lighting, The light never be off no matter how many rainy or cloudy days
- The working temperature  $-40^{\circ}+70^{\circ}$
- Integrated design, safe and reliable
- With LiFe PO4 battery
- With PC outdoor optical lens, high light transmittance high temperature resistance

MODEL		ODS120	OSD150	OSD200
SOLAR PANEL	SOLAR PANEL	5V/120W	5V/150W	5V/200W
	LIFE SPAN	25 YEARS	25 YEARS	25 YEARS
BATTERY	VOLTAGE	3,2V/65Ah	3,2V/130Ah	3,2V/75Ah
	CAPACITY	LiFe PO4	LiFe PO4	LiFe PO4
	LIFE SPAN	8-12 YEARS	8-12 YEARS	8-12 YEARS
LED		50.000 Hours	50.000 Hours	50.000 Hours
LUMEN		5400	9000	13600
CYCLE CHARGE		2.500	2.500	2.500
LIGHTING TIME		8-10 Hours	8-10 Hours	8-10 Hours
WARRANTY		5 years	5 years	5 years
QTY PACKAGE		6 PCS	6 PCS	6 PCS