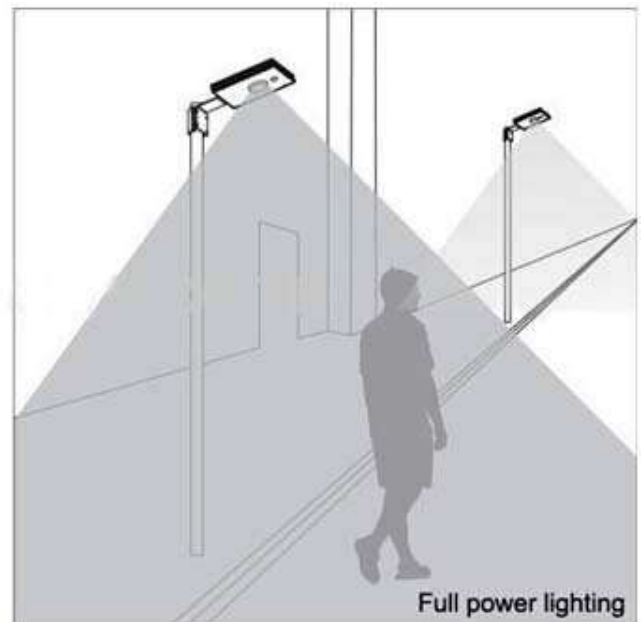
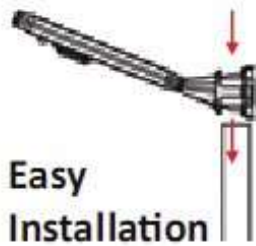


## All-in-one solar street light

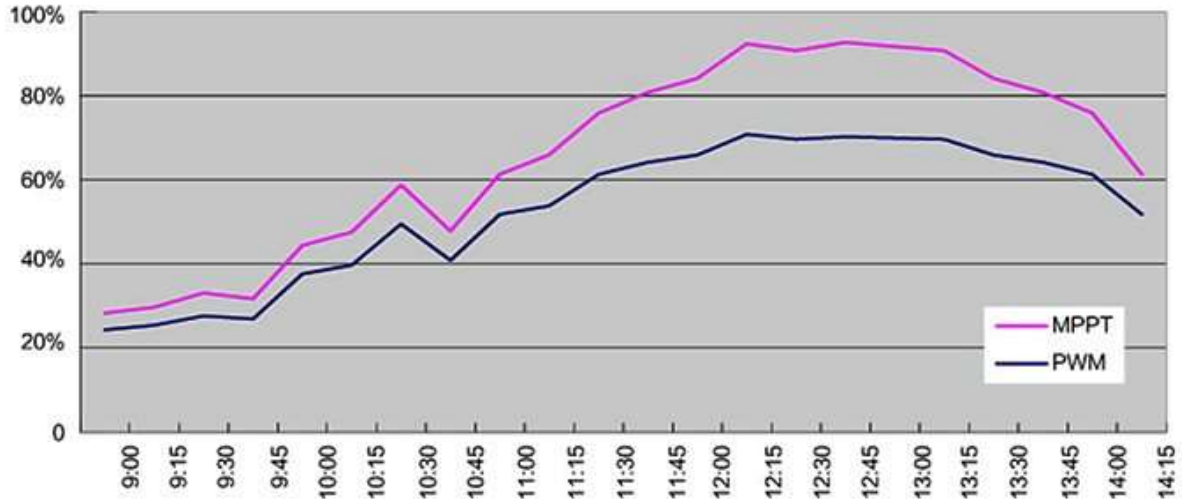


### Features & Benefits:

1. Easy installation. No expensive underground wiring costs.
2. New generation Life-P04 lithium-ion battery with up to 5 years effective life and longer autonomy times.
3. Motion Sensor's automatically regulates light output to save battery power, change from dim mode (1/3) to full brightness upon motion detection
4. IP65 Rated for all types of applications including



**MPPT controller and PWM controller Charging efficiency comparison:**



**1 Sensor**

**Smart eye's motion sensor**  
built-impassive Infrared Motion  
Sensor automatically regulates light  
output

**2 LED Lamp**

Choice of either 'Symmetrical' or  
'Asymmetrical' lighting distribution

**3 Power Management Controller**

Regulates and protects power to  
lamp and battery packs

**4 Battery**



Lithium iron phosphate(LiFePO4) New generation 'Lithium iron phosphate' (LFP) batteries offers 3 times more storage and power capacity versus traditional Lead Acid batteries

**5 Adjustable Bracket**

3position adjustment to maximize solar exposure

**6 Solar Module**

Mono Crystalline Silicon P.V Module, highly efficient and tolerant to heat providing more output on a smaller footprint





**Technical Specification:**

Model No.: MS-SLA15~MS-SLA60

Model	015	020	030	040C	050	060
LED Power	15W/12V	20W/12V	30W/12V	40W/12V	50W/12V	60W/24V
Solar Panel	25W/18V	36W/18V	60 W/18V	75W/18V	90 W/18V	90 W/36V
Standand Mode Flux.	1500lm	2000lm	3000lm	4000lm	5000lm	6000lm
ECO Mode Flux.	500lm	600lm	1000lm	1300lm	1600lm	2000lm
Installing Height	≤4m	4m	5m	6m	7m	8m
Rec Max Reach	10~12m	12~14m	14~17m	16~20m	20~23m	22~28m
Color Temp.	3000~5000K	3000~5000K	3000~5000K	3000~5000K	3000~5000K	3000~5000K
Li Battery Capacity	20Ah/11.1V	25 Ah/11.1V	40 Ah/11.1V	50 Ah/11.1V	65 Ah/11.1V	45 Ah/22.2V
Pole Diam.	70~110m m	70~110m m	70~110m m	70~110m m	70~110m m	70~110m m
Product Size	560×395× 140m m	790×395× 140m m	1210×395× 140m m	1490×395× 140m m	1470×480× 140m m	1470×480× 140m m
Package Size	620×440× 200m m	850×440× 200m m	1270×440× 200m m	1550×440× 200m m	1530×440× 200m m	1530×440× 200m m
Lighting Mode	Dusk to dawn mode, 10hr per night, 2hr of 100% power + 8hr of 40% power					

