

APTL

Anteya power technology limited

ALL IN ONE SOLAR STREET LIGHT

APTL All in one solar system

APTL has all in one systems with :

Top quality

Longest warranty

Least price

APTL Solar Street Light

Features

- Elegant Design
- Aluminum alloy
- Night sensor
- CE / ROHS / IP65 certificates
- 120° wide lighting angle
- Support 3 nights after full charging
- Easy to install and Auto on/off/PIR

15W All in one Solar System (TSSL-15)

Model	TSSL-15(PIR Motion Sensor)	CRI	>70Ra
Solar panel Max power	18V/20W High efficiency mono panel	Sensor distance	8m
Solar panel Life time	25 years	Main material	Aluminium alloy
Battery Type	LiFePO4 Lithium battery 12.8V 9AH	Certificate	CE/ROHS/IP65
LED Max power	15W (15pcs LED)	Warranty	3 years
Led chip brand	Bridgelux from USA with high brightness	Mounting height(m)	3-4m
Lumen (lm)	120-130lm/W	Space between light(m)	10-12m
LED Life time	50000hrs	Lighting time	12 hrs per day for 3-5 rainy days
Lighting Viewing Angle	140°(street light distribution)	N.W; GW.for carton	3.9kg; 5.1kg
Charge time(by sun)	6-7hrs (with enough strong shine)	Unit size	530*320*70mm
Working TEMP(°C)	-20~+75°C(-4°F~167°F)	Carton size	570*360*125mm
Charge / Storage	0 - 45°C	Q'ty/ctn	1set/ctn
CCT	5000K-6500K, cool white	Top diameter for pole	60-105mm
20GP container	1110pcs	40GP container	2220pcs



20W All in one Solar System (TSSL-20)

Model	TSSL-20 (PIR Motion Sensor)	CRI	>70Ra
Solar panel Max power	18V/30W High efficiency mono panel	Sensor distance	8m
Solar panel lifespan	25 years	Lamps material of main	Aluminium alloy
Battery Type	LiFePO4 Lithium battery 12.8V 15AH	Certificate	CE/ROHS/IP65
LED Max power	20W (20pcs LED)	Warranty period	3 years
Led chip brand	Bridgelux from USA with high brightness	Mounting height(m)	4-5m
Lumen (lm)	120-130lm/W	Space between light(m)	15-18m
LED Life time	50000hrs	Lighting time	12 hrs per day for 3-5 rainy days
Lighting Viewing Angle	140°(street light distribution)	N.W; GW.for carton	4.2kg; 5.4kg
Charge time(by sun)	6-7hrs (with enough strong shine)	Unit size	530*320*70mm
Working TEMP(°C)	-20~+75°C(-4°F~167°F)	carton size	570*360*125mm
Charge / Storage	0 - 45°C	Q'ty/ctn	1set/ctn
CCT	5000K-6500K, cool white	Top diameter for pole	60-105mm
20GP container	1110pcs	40GP container	2220pcs



30W All in one Solar System (TSSL-30)

Model	TSSL-30(PIR Motion Sensor)	CRI	>70Ra
Solar panel power	18V50W High efficiency mono panel	Sensor distance	8m
Solar panel Life time	25 years	Main materials	Aluminium alloy
Battery Type	LiFePO4 Lithium Battery 12.8V 21AH	Certificate	CE/ROHS/IP65
LED Max power	30W (30pcs LED)	Warranty period	3 years
Led chip brand	Bridgelux from USA with high brightness	Mounting height(m)	5-6m
Lumen (lm)	120-130lm/W	Space between light(m)	20-25m
LED Life time	50000hours	Lighting time	12hrs per day for 3-5 rainy days
Lighting Viewing Angle	140°(street light distribution)	N.W; GW.for carton	8.7kg; 10.2kg
Charge time(by sun)	6-7hrs (with enough strong shine)	Unit size	930*320*135mm
Working TEMP(°C)	-20~+75°C (-4°F~167°F)	Carton size	950*360*220mm
Charge / Storage	0 - 45°C	Q'ty/ctn	1set/ctn
CCT	5000K-6500K, cool white	Top diameter for pole	76-105mm
20GP container	400pcs	40GP container	815pcs



40W All in one Solar System (TSSL-40)

Model	TSSL-40(PIR Motion Sensor)	CRI	>70Ra
Solar panel power	18V50W High efficiency mono panel	Sensor distance	8m
Solar panel Life time	25 years	Main materials	Aluminium alloy
Battery Type	Life PO4 Lithium Battery, 12.8V 24AH	Certificate	CE/ROHS/IP65
LED Max power	40W (40pcs LED)	Warranty period	3 years
Led chip brand	Bridgelux from USA with high brightness	Mounting height(m)	6-7m
Lumen (lm)	120-130lm/W	Space between light(m)	20-25m
LED Life time	50000hrs	Lighting time	3-5 nights
Lighting Viewing Angle	140°(street light distribution)	N.W; GW.for carton	9kg; 10.8kg
Charge time(by sun)	6-7hrs (with enough strong shine)	Unit size	930*320*135mm
Working TEMP(°C)	-20~+75°C (-4°F~167°F)	carton size	950*360*220mm
Charge / Storage	0 - 45°C	Q'ty/ctn	1set/ctn
CCT	5000K-6500K, cool white	Top diameter for pole	76-105mm
20GP container	400pcs	40GP container	815pcs



50W All in one Solar System (TSSL-50)

Model	TSSL-50(Time Control)	CRI	>70Ra
Solar panel power	18V70W High efficiency mono panel	Sensor distance	8m
Solar panel Life time	25 years	Main materials	Aluminium alloy
Battery Type	Life PO4 Lithium Battery, 12.8V 33AH	Certificate	CE/ROHS/IP65
LED Max power	50W (50pcs LED)	Warranty period	3 years
Led chip brand	Bridgelux from USA with high brightness	Mounting height(m)	7-9m
Lumen (lm)	120-130lm/W	Space between light(m)	25-30m
LED Life time	50000hrs	Lighting time	12 hrs per day for 3-5 rainy days
Lighting Viewing Angle	140°(street light distribution)	N.W; GW.for carton	12.5kg; 14.5kg
Charge time(by sun)	6-7hrs (with enough strong shine)	Unit size	1136*330*45mm
Working TEMP(°C)	-20~+75°C (-4°F~167°F)	Carton size	1190*360*220mm
Charge / Storage	0 - 45°C	Q'ty/ctn	1set/ctn
CCT	5000K-6500K, cool white	Top diameter for pole	76-105mm
20GP container	315pcs	40GP container	630pcs



60W All in one Solar System (TSSL-60)



Model	TSSL-60(Time Control)	CRI	>70Ra
Solar panel	18V 70W High efficiency mono panel	Work Mode	Light control+Time Control
Solar panel lifespan	25 years	Material of main	Aluminium alloy
Battery Type	LiFePO4 lithium battery 12.8V 36AH	Certificate	CE/ROHS/IP65
LED Max power	60W (60pcs LED)	Warranty period	3 years
LED chip brand	Bridgelux from USA with high brightness	Mounting height(m)	7-8m
Lumen (lm)	100-110lm/W	Space between light(m)	25-28m
LED Life time	50000hours	Working time	12 hours per day for 3 rainv days
Lighting Viewing	140°(street light distribution)	N.W; GW.for carton	12.6kg; 14.5kg
Charge time(by sun)	6-7hours (with enough strong shine)	Unit size	1150*325*45mm
Working TEMP(°C)	-20~+75°C(-4°F~167°F)	Carton size	1190*360*220mm
Charge / Storage	0 - 45°C	Q'ty/ctn	1set/ctn
CCT	5000K-6500K, cool white	Top diameter for	76-105mm
20GP container	400pcs	40GP container	815pcs

80W All in one Solar System (TSSL-80)



Model	TSSL-80 (Time Control)	CRI	>70Ra
Solar panel Max power	36V 100W High efficiency mono panel	Work Mode	Time control+Light control
Solar panel Life time	25 years	Material of main	Aluminium alloy
Battery Type	LiFePO4 Lithium battery/ 24V 21AH	Certificate	CE/ROHS/IP65
LED Max power	80W (80pcs LED)	Warranty period	3 years
Led chip brand	Bridgelux from USA with high brightness (80pcs)	Mounting height(m)	8-10m
Lumen (lm)	8000-8800lm	Space between light(m)	28-30m
LED Life time	50000hrs	Lighting time	12hrs per day for 3 rainy days
Lighting Viewing Angle	140°(street light distribution)	N.W; GW.for carton	17.8kg; 19.8kg
Charge time(by sun)	6-7hrs (with enough strong shine)	Unit size	1150*450*135mm
Working TEMP(°C)	-20~+75°C(-4°F~167°F)	carton size	1190*490*220mm
Charge / Storage	0 - 45°C	Q'ty/ctn	1 set/ctn
CCT	5000K-6500K, cool white	Top diameter for pole	76-105mm
20GP container	235pcs	40GP container	470pcs

Working mode

(Time Control
+ Light Control)

5W-40W: PIR Motion Sensor, working mode: when someone come, it will work with 100% brightness, 45s later, it will work with 30% brightness for energy saving.

50W-100W: Time Control, working mode: 4 hrs 100% + 2 hrs 50% + 6 hrs 25%.

Light Control: The light will turn on automatically when sunset, and turn off when sun rises.

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