



Solar Lights Catalog



Solar flood lights

Application places :garden ,yard , rural eaves, gate house, wall lighting, emergency power, farms, farmhouse, fishing field, basketball court, golf course, the campus road lighting, schools, welfare institutions, etc.



GPS-SL001



GPS-SL002



GPS-SL003

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL001	6V 8W	3.2V 6Ah	56W	56pcs SMD2835	5 days	2-4m	Intelligent/remote/light/time control/radar sensor	12H/day	6-8H
GPS-SL002	6V 15W	3.2V 12Ah	60W	60pcs SMD5730	7 days	3-5m			
GPS-SL003	6V 25W	3.2V 18Ah	100W	100pcs SMD5730	7 days	3-5m			



GPS-SL004



GPS-SL005



GPS-SL006

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL004	6V 40W	3.2V 36Ah	100W	200pcs SMD5730	7 days	5-6m	Intelligent/remote/light/time control/radar sensor	12H/day	6-8H
GPS-SL005	6V 50W	3.2V 48Ah	200W	400pcs SMD5730	7 days	5-7m			
GPS-SL006	5V 90W	3.2V 66Ah	280W	280pcs SMD2830	7-10 days	7-8m	Intelligent/light/time control		



GPS-SL007



GPS-SL008



GPS-SL009

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL007	6V 30W	3.2V 24Ah	100W	400pcs SMD2835	5 days	5-6m	Intelligent/remote/light/time control/radar sensor	12H/day	6-8H
GPS-SL008	6V 35W	3.2V 30Ah	200W	600pcs SMD2835	5 days	5-7m			
GPS-SL009	6V 40W	3.2V 42Ah	300W	800pcs SMD2835	5 days	6-8m			



GPS-SL010



GPS-SL011



GPS-SL012

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL010	6V 20W	3.2V 18Ah	80W	80pcs SMD2835	5 days	3-4m	Intelligent/remote/light/time control/radar sensor	12H/day	6-8H
GPS-SL011	6V 30W	3.2V 24Ah	144W	144pcs SMD2835	5 days	4-5m			
GPS-SL012	6V 35W	3.2V 36Ah	240W	240pcs SMD2835	5 days	6-8m			

Solar street/wall lights



GPS-SL013



GPS-SL014

Model	Solar Panel	Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL013	6V 18W	3.2V 24Ah	150W	150pcs SMD2835	7 days	4-5m	light/time control/ Radar sensor	12H/day	6-8H
GPS-SL014	5V 20W	3.2V 24Ah	104W	104pcs SMD5730	10 days	4-5m	light/time control/ Radar sensor		



GPS-SL015



GPS-SL016

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL015	5V 30W	3.2V 36Ah	50W	50pcs SMD3030	10 days	4-5m	light/time control/ Radar sensor	12H/day	6-8H
GPS-SL016	5V 50W	3.2V 60Ah	50W	50pcs SMD3030	15 days	5-7m			



GPS-SL017



GPS-SL018

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL017	5V 30W	3.2V 36Ah	104W	104pcs SMD5730	10 days	4-6m	light/time control/ Radar sensor	12H/day	6-8H
GPS-SL018	5V 40W	3.2V 48Ah	104W	104pcs SMD5730	15 days	4-6m	light/time control/ Radar sensor		
GPS-SL019	5V 50W	3.2V 72Ah	104W	104pcs SMD5730	15 days	5-7m	light/time control/ Radar sensor		



GPS-SL020



GPS-SL021

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL020	4V 30W	3.2V 20Ah	50W	100pcs SMD5730	7 days	3-5m	light/time control/ Intelligent mode	12H/day	6-8H
GPS-SL021	4V 60W	3.2V 40Ah	60W	60pcs SMD3030	7 days	5-6m			

Solar street/wall lights



GPS-SL022



GPS-SL023

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL022	18V 60W	12.8V 42Ah	30W	150pcs SMD2835	10 days	5-7m	light/time control/ Radar sensor	12H/day	6-8H
GPS-SL023	18V 60W	12.8V 42Ah	30W	150pcs SMD2835	10 days	5-7m	light/time control/ Radar sensor		



GPS-SL024/SL025



GPS-SL026/SL027

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL024	5V 7W	3.2V 12Ah	50W	110pcs SMD5730+ 10pcs Red and Blue	6-8H	3-4m	light/time/explosive flash/ manual diming	8-12H/day	6-8H
GPS-SL025	5V 10W	3.2V 18Ah	100W	180pcs SMD5730+ 24pcs Red and Blue	6-8H	3-4m			
GPS-SL026	6V 5W	3.2V 10Ah	30W	202pcs SMD2835	20H	2-3m	light/time control/ Multipurpose	5-8H/day	
GPS-SL027	6V 8W	3.2V 15Ah	50W	242pcs SMD2835	24H	2-4m		6-8H/day	



GPS-SL028



GPS-SL029



GPS-SL030

Model	Solar Panel	LiFePO4 Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Backup Days	Recommended Installation Height	Working Mode	Working Time	Charge Time
GPS-SL028	6V 15W	3.2V 12Ah	30W	126pcs SMD2830	8-10H	3-4m	light/time control/ Intelligent mode	8-12H/day	6-8H
GPS-SL029	6V 25W	3.2V 18Ah	40W	160pcs SMD2830	10-12H	3-5m			
GPS-SL030	6V 40W	3.2V 42Ah	50W	220pcs SMD2830	20-24H	3-5m			



GPS-SL031/SL032

Model	Solar Panel	Lithium Battery	Led Power	Led Chip (Philips/Osram/Bridgelux)	Function	Working Mode	Charge Time
GPS-SL031	6V 2W	3.7V 4Ah	30W	30pcs white 5pcs red 5pcs blue	lighting+flashing	high power 3hrs middle power 5hrs low power 8hrs	6-8H
GPS-SL032	6V 2W	3.7V 4Ah	30W	30pcs white 20pcs RGB	lighting+flashing blue tooth/speaker	high power 3hrs middle power 5hrs	

Solar street lights (customized)



GPS-SL033

- High efficiency solar panel: 18V 100Wp
- LiFePO4 battery: 12.8V 42Ah
- Working mode: light / time control
- LED: 120W,120pcs led chip (Philips/OSRAM/Bridgelux)
- Working time: 12H/day
- Recommendation installation height: 6-7m
- Backup rainy days: >10 days



GPS-SL035

- High efficiency solar panel: 4V 100Wp
- LiFePO4 battery: 3.2V 40Ah
- Working mode: 4H 100%+8H saving mode
- LED: 60W,60pcs led chip (Philips/OSRAM/Bridgelux)
- Working time: 12H/day
- Recommendation installation height: 6-7m
- Backup rainy days: >7 days



GPS-SL034

- High efficiency solar panel: 18V 100Wp
- LiFePO4 battery: 12.8V 42Ah
- Working mode: light / time control
- LED: 120W,120pcs led chip (Philips/OSRAM/Bridgelux)
- Working time: 12H/day
- Recommendation installation height: 6-7m
- Backup rainy days: >10 days



GPS-SL036

- High efficiency solar panel: 4V 60Wp
- LiFePO4 battery: 3.2V 78Ah
- Working mode: 4H 100%+8H saving mode
- LED: 120W,120pcs led chip (Philips/OSRAM/Bridgelux)
- Working time: 12H/day
- Recommendation installation height: 5-8m
- Backup rainy days: >10 days



GPS-SL037

- High efficiency solar panel: 4V 60Wp
- LiFePO4 battery: 3.2V 40Ah
- Working mode: 4H 100%+8H saving mode
- LED: 60W,60pcs led chip (Philips/OSRAM/Bridgelux)
- Working time: 12H/day
- Recommendation installation height: 6-7m
- Backup rainy days: >7 days



GPS-SL038

- High efficiency solar panel: 4V 110Wp
- LiFePO4 battery: 3.2V 120Ah
- Working mode: 4H 100%+8H saving mode
- LED: 120W,120pcs led chip (Philips/OSRAM/Bridgelux)
- Working time: 12H/day
- Recommendation installation height: 6-8m
- Backup rainy days: >7 days

Solar street lights

100W



GPS-SL039

- High efficiency solar panel: 6V 10W
- LiFePO4 Battery: 3.2V 10Ah
- LED: 109*2pcs SMD5730
- Working time: 12hrs/day
- Working mode: Light control / Radar sensor /Time control
- Charging time: 4-6hrs
- Recommendation installation height: 3-4M
- Back up days: >3 days

200W



GPS-SL040

- High efficiency solar panel: 6V 15W
- LiFePO4 Battery: 3.2V 15Ah
- LED: 109*3pcs SMD2835
- Working time: 12hrs/day
- Working mode: Light control / Radar sensor /Time control
- Charging time: 4-6hrs
- Recommendation installation height: 3-5M
- Back up days: >3 days

300W



GPS-SL041

- High efficiency solar panel: 6V 35W
- LiFePO4 Battery: 3.2V 30Ah
- LED: 53*6pcs SMD5730 300W
- Working time : 12hrs/day
- Working mode: Light control / Remote control /Time control
- Charging time : 4-6hrs
- Recommendation installation height : 4-5M
- Back up days: >3 days

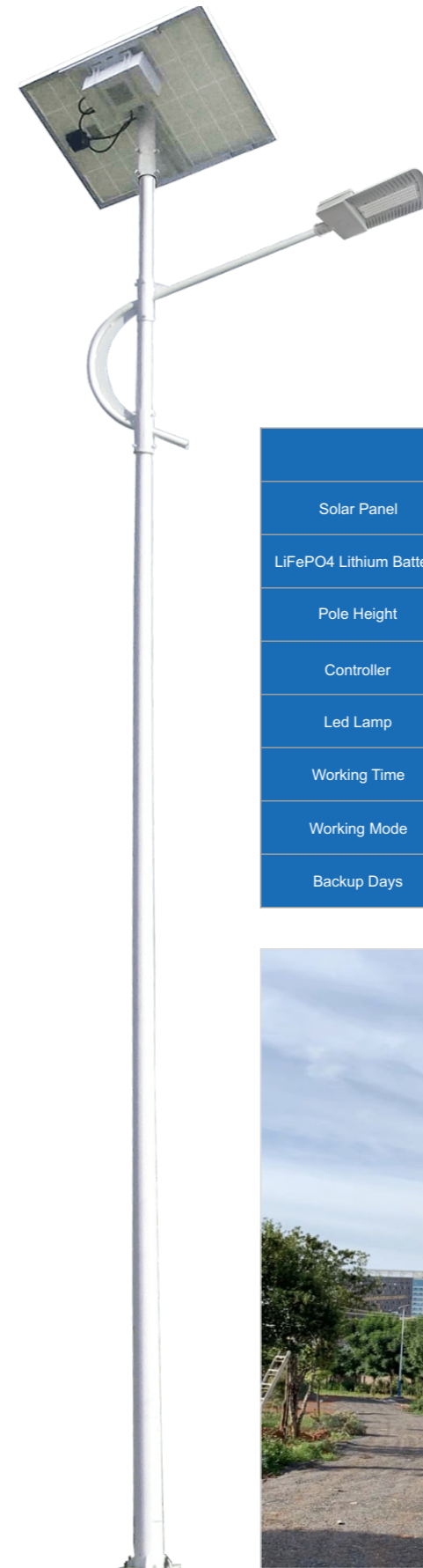
500W



GPS-SL042

- High efficiency solar panel: 6V 60W
- LiFePO4 Battery: 3.2V 50Ah
- LED: 65*8pcs SMD5730 500W
- Working time: 12hrs/day
- Working mode: Light control / Remote control /Time control
- Charging time: 4-6hrs
- Recommendation installation height: 5-6M
- Back up days: >3 days

Solar street lights



GPS-SL043

Solar Panel	100W	120W	150W	180W
LiFePO4 Lithium Battery	12.8V 42Ah(Internal)	12.8V 54Ah(External)	12.8V 60Ah(External)	12.8v 80Ah(External)
Pole Height	7M	7-8M	9M	9-10M
Controller	12V 10A		12V 15/20A	
Led Lamp	180pcs SMD3030 LED chip (Philips/Osram/Bridgelux)			
Working Time	12hrs/day			
Working Mode	Light control / Time control			
Backup Days	>15 days			



Solar garden lights



GPS-SL044



GPS-SL045



GPS-SL046



GPS-SL047



GPS-SL048



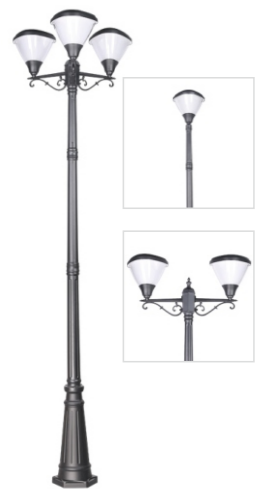
GPS-SL049



GPS-SL050



GPS-SL051



GPS-SL052



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GPS-SL055

Solar lawn lights



GPS-SL056



GPS-SL057



GPS-SL058



GPS-SL059



GPS-SL060



GPS-SL061



GPS-SL062



GPS-SL063



GPS-SL064



GPS-SL065



GPS-SL066



GPS-SL067



GPS-SL068



GPS-SL069



GPS-SL070



GPS-SL071

Solar wall/pillar lights



GPS-SL072



GPS-SL073



GPS-SL074



GPS-SL078



GPS-SL079



GPS-SL080



GPS-SL084



GPS-SL085



GPS-SL086



GPS-SL091



GPS-SL092



GPS-SL093

Solar pillar lights



GPS-SL075



GPS-SL076



GPS-SL077



GPS-SL081



GPS-SL082



GPS-SL083



GPS-SL087



GPS-SL088



GPS-SL089



GPS-SL090



GPS-SL094



GPS-SL095



GPS-SL096

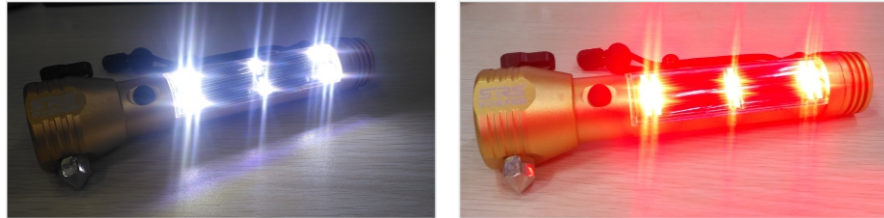
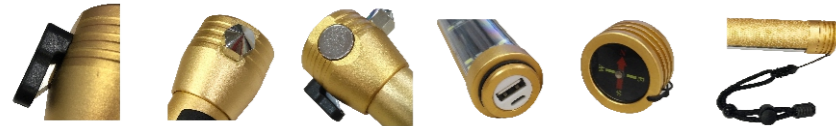


GPS-SL097

Solar Torch



GPS-SL098



Multi-funcitons

- Full light illumination
- Half light illumination
- Flashing illumintaion
- White LED
- Red LED
- Solar Charging
- AC220v power charging
- Compass
- Strong Magnetic adsorption
- Alloy Hammer
- Knife



GPS-SL099

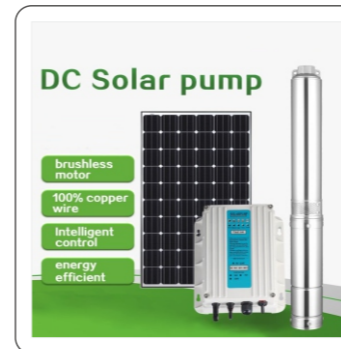


Built lithium battery

Multi-funcitons

- Alloy safety hammer
- Seat belt cutter
- Charge from solar
- AC supply
- Strong magnetic adsorption
- Full-bright front lights
- Flashing front lights
- Full-bright sidelights
- Half-bright sidelights
- Red and Blue warning mode

Solar water pump (Welcome different power customization)



Item Number	Pump Power	Solar Panel	Head (m)	Flow(t/h)	Outlet(In)
GPS-SL100	300W BLDC pump copper wire 1inch outlet	DC36V 330W*1pcs	21	1.8	1.2/1"
GPS-SL101	400W BLDC pump copper wire 1inch outlet	DC36V 230W*2pcs	30	1.8	1.2/1"
GPS-SL102	850W BLDC pump copper wire 1.25inch outlet	DC18V 100W*8pcs 4S2P	51	3	1.2"

Off-grid solar power system



Rated Power	Solar Panel	Built-in Battery	Controller	Inverter 110V/220V/AC	5VDC USB Output Port	12VDC Output Port
GPS-SL0103	180W-18V	12V 55Ah *1pcs	30A-12V	300W	AC110V/220V*2	2 DC ports+backboard 12V terminal block(MAX 8A)
GPS-SL0104	180W-18V	12V 55Ah *1pcs	30A-12V	500W		
GPS-SL0105	180W*2pcs	12V 55Ah *2pcs	30A-24V	1000W		
GPS-SL0106	310W*2PCS	12V 100Ah *2pcs	30A-24V	1500W		