



Solar panels



Fast charging



High capacity



High brightness



Rainproof thunder

Model		GD-LD-S22	GD-LD-S22	GD-LD-S22
LED chip	Power	200W	300W	500W
	Light Source	Highlight 3030 chip	Highlight 3030 chip	Highlight 3030 chip
	Luminous Flux(LM)	2550-2700LM	3400-3600LM	5500-6500LM
	Service Life	50000h	50000h	50000h
Solar Panel	Power	28W 5V	40W 5V	50W 5V
	Material	Hight Efficiency Monocrystalline solar panel	Hight Efficiency Monocrystalline solar panel	Hight Efficiency Monocrystalline solar panel
	Service Life	10 years	10 years	10 years
Battery	Capacity	3.2V 27AH	3.2V 38AH	3.2V 50AH
	Cycle charge times	1500-1800 time	1500-1800 time	1500-1800 time
	Material	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Lighting Area	Square Meter	150	180	230
Time	Charging Time	full sunshine 6-8h	full sunshine 6-8h	full sunshine 6-8h
	Working Time	12H	12H	12H
Controller	Brand	Remote Power	Remote Power	Remote Power
Sensor	Sensor	Photocell+Sensor 1: Daytime will automatic turn off light 2.Nightfall, the light start 50% brightness 3. Nightfall, people approach will start 100% brightness		
Install	Height	4-5meters	5-6meters	7-8meters
Working environment	Temperature	-20℃~60℃	-20℃~60℃	-20℃~60℃
Working Time	Rainy days	2-3 days	2-3 days	2-3 days
Material	Housing	dia casting aluminium	dia casting aluminium	dia casting aluminium
Warranty	Time	2 years	2 years	2 years
Size	Light Size(mm)	552*282*130	657*325*130	860*350*130
Function	working automatically when the bright is weak, and turn off when the light is bright.			