

POWERplus[®]

**SOLAR
PIR SENSOR OUTDOOR LIGHT**



CAT

POWERplus® Cat

Solar Powered 4 LED PIR SENSOR OUTDOOR LIGHT Daylight Sensor / 2 Phase Lighting



The POWERplus® Cat is a 'plug and play' outdoor lighting system. No need to connect wires and no need to replace batteries.

After 1 day of sunlight, the lighting time will be over 12 hours.

The 4 LEDs have 2 lighting phases: dim light on standby and high brightness when the PIR detects body movement.



Powerful solar cell 0.44W and internal Li-ion battery



2 phase LED light.
Low standby light and high brightness when PIR detects body movement



Integrated daylight sensor



Technical details

Solar panel	0.55W, 17% efficiency	5 years
Li-ion battery	3.7V 600mAh	500 cycles
LED	0.8W, 80lm, 6000K~6500K	50,000Hrs
Ray sensor	<30Lux	
Motion sensor	2~5m, 120degree	Fresnel lens
Lighting mode	OFF/DIM/BRIGHT	MCU
Material	UV protect ABS	
Solar charging time	8Hrs	1000W/m2
Lighting time	DIM: 50Hrs BRIGHT: 2.5Hrs	Full charged
Efficiency	>85%	
Product size	104*86*40	Unit: mm