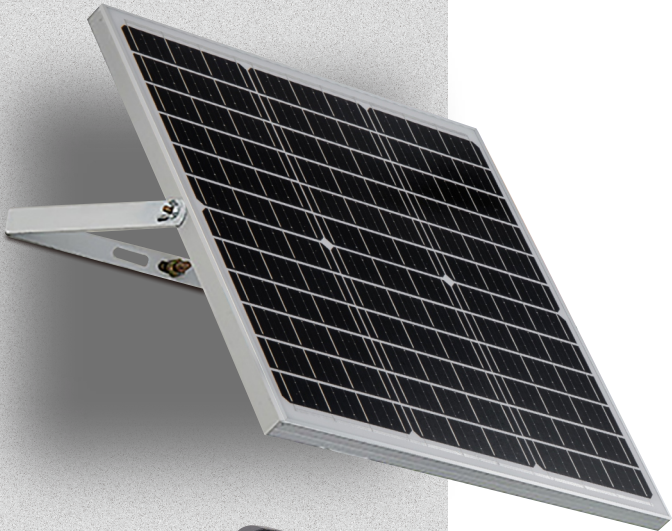




SOLAR FLOODLIGHT



Separated solar floodlight



KANGAROO

Solar Flood Light

- 70°*145° Lighting Beam Angle
- Easy Maintenance Design
- Monocrystalline Solar Panel
- New Lifepo4 Battery
- MPPT Controller
- High Brightness LED chips 215lm/w , Energy Saving



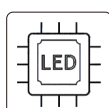
Ip66 Waterproof
Rating



Monocrystalline
Silicon Solar Panels



Human Body Sensing



Led Chip



Lithium Iron
Phosphate Battery

Solar Flood Light

Multiple perspectives / parameter

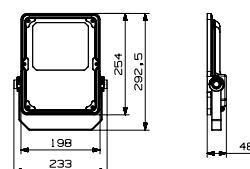


Model No	KC-TG506- 20W	KC-TG1006- 30W	KC-TG1006- 40W	KC-TG20018- 50W	KC-TG20018- 60W	KC-TG20018- 80W
Monocrystal Solar panel	6V/20W	6V/30W	6V/40W	18V/50W	18V/60W	18V/80W
LiFeCoPO4 Battery	3.2V/18AH	3.2V/30AH	3.2V/42AH	12.8V/12AH	12.8V/15AH	12.8V/24AH
Lamp size	290*230*48mm	310*300*53mm	310*300*53mm	360*300*53mm	370*350*53mm	370*350*53mm
Solar panel Size	350*350*20mm	530*350*25mm	630*350*25mm	630*350*20mm	670*540*25mm	760*550*25mm
CCT	3000K-6000K	3000K-6000K	3000K-6000K	3000K-6000K	3000K-6000K	3000K-6000K
Solar controller	3.2V/20W-PWM	3.2V/20W-PWM	3.2V/20W-PWM	12.8V/30W-PWM	12.8V/40W-PWM	12.8V/50W-MPPT
LED Chips	32pcs/5054	64pcs/5054	96pcs/5054	128cs/5054	160pcs/5054	120pcs/5054
Luminous efficiency	≥210lm/W	≥210lm/W	≥210lm/W	≥210lm/W	≥210lm/W	≥200lm/W
IP Rating	IP66	IP66	IP66	IP66	IP66	IP66
Full Charge time	6-8 hours	6-8 hours	6-8 hours	6-8 hours	6-8 hours	6-8 hours
Lighting time	3-4 nights	3-4 nights	3-4 nights	3-4 nights	3-4 nights	3-4 nights
Install pole diameter	Φ60-Φ76mm	Φ60-Φ76mm	Φ60-Φ76mm	Φ60-Φ76mm	Φ60-Φ76mm	Φ60-Φ76mm
Install height	2-3meters	3-4meters	4-5meters	5-6meters	6-7meters	7-8meters
N.W Weight	2.26kgs	3.56kgs	3.86kgs	4.58kgs	5.02kgs	5.6kgs
G.W Weight	2.76kgs	4.06kgs	4.35kgs	5.08kgs	5.54kgs	6.15kgs
Warranty	3 years	3 years	3 years	3 years	3 years	3 years

Specifications/models

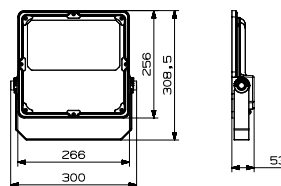


6V / 20W

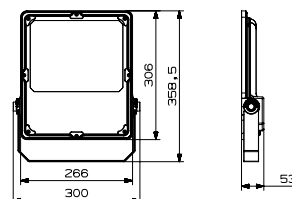


6V / 30W

6V / 40W

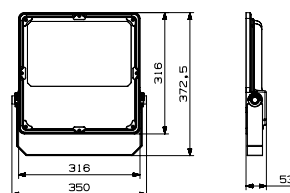


18V / 50W



18V / 60W

18V / 80W

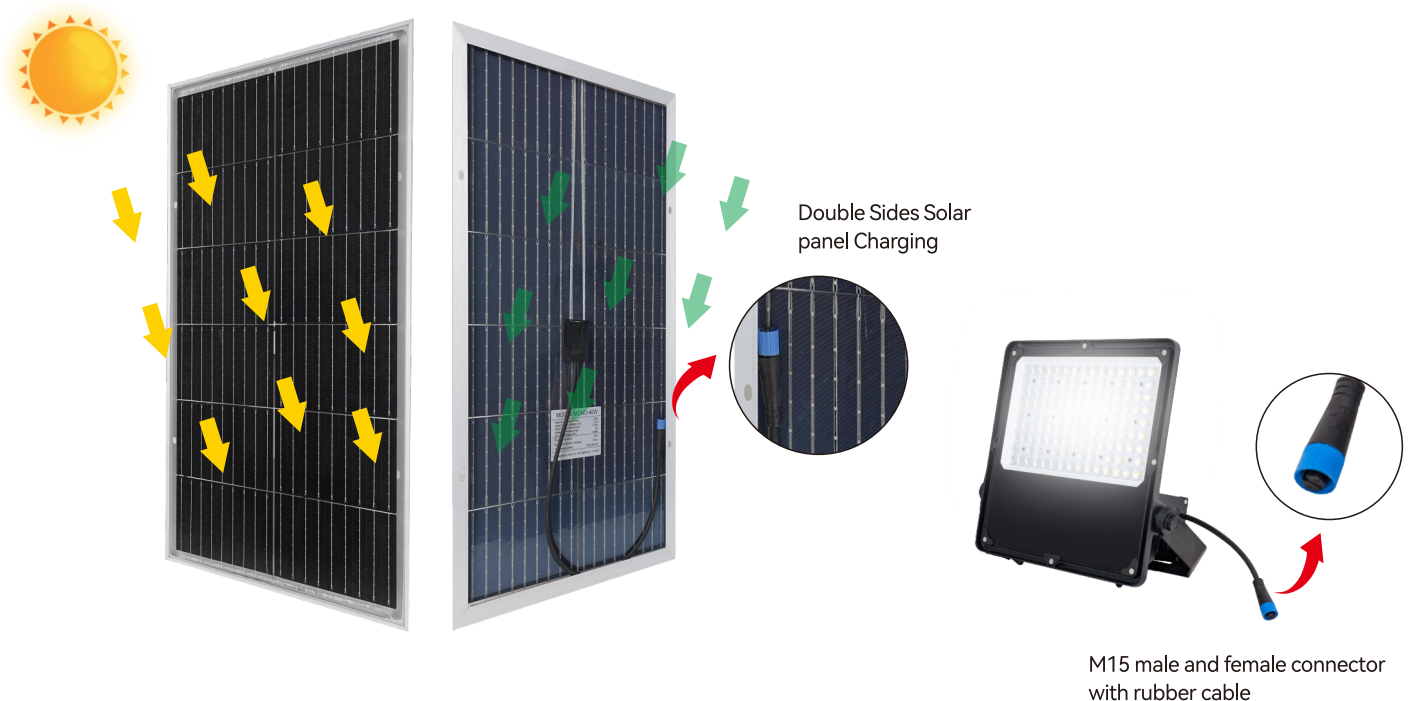


Rainproof/Double-sided charging



Front sunlight charging

Back natural light charging



Features



Adopting industry-leading ultra-large capacity battery, the battery life is significantly improved



Independent waterproof controller: equipped with IP66-level sealed protection independent control module, the circuit board and core components are fully isolated and sealed, and are not afraid of rain, dust, and oil corrosion.

Application Scenario



Widely Applicable to indoor and outdoor locations. IP65 waterproof. Suitable for sport centers, bridges, billboards, villa, outdoor walls and park lighting. Installation methods available are on floor, on ceiling, on wall or on high mast.

Packing SIZE



Solar Flood Light	NAME	CARTON SIZE	QTY/CTN
	KC-TG506- 20W	300*245*180mm	2PCS/CTN
	KC-TG1006- 30W	310*310*180mm	2PCS/CTN
	KC-TG10018- 40W	310*310*210mm	2PCS/CTN
	KC-TG15018- 50W	350*310*210mm	2PCS/CTN
	KC-TG20018- 60W	350*310*210mm	2PCS/CTN
	KC-TG20018- 70W	365*365*210mm	2PCS/CTN
	KC-TG20018- 80W	365*400*230mm	2PCS/CTN