

Solar Street Lights **TIGER**



6V/55W

18V/70W

18V/85W

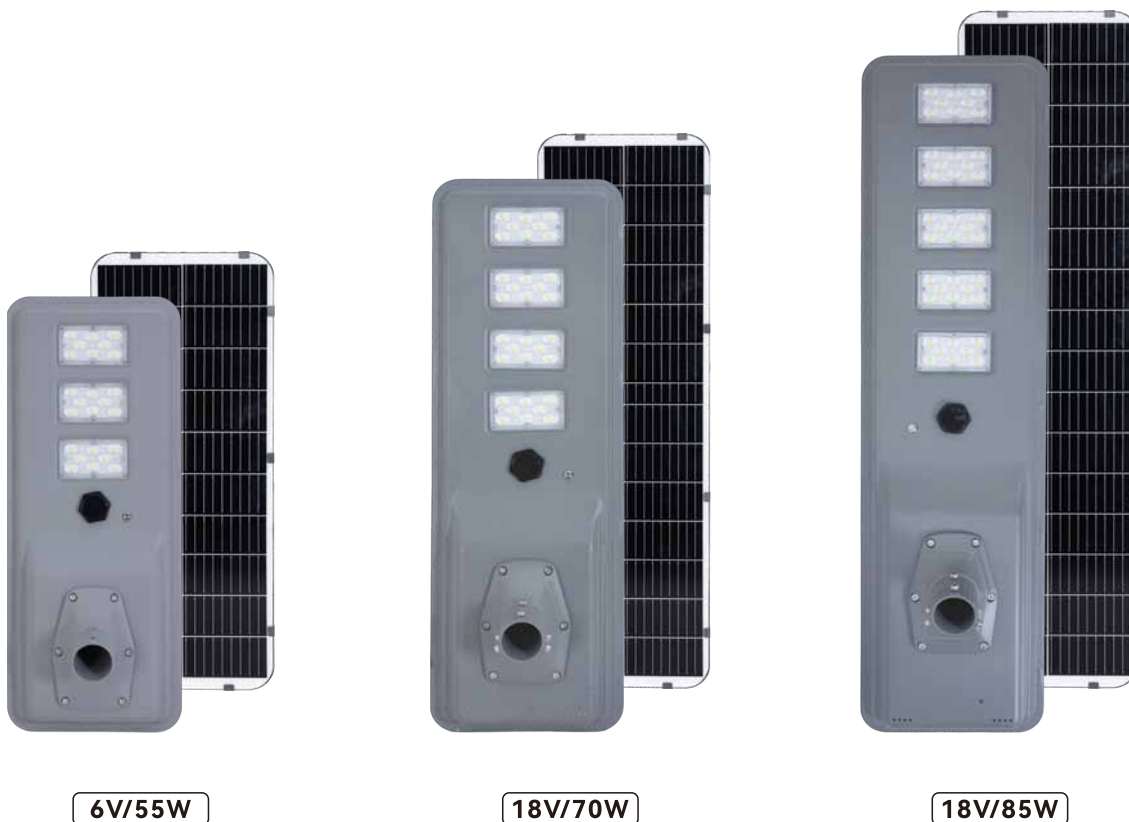


Solar Led Street Light

Multiple perspectives/parameter



TIGER



6V/55W

18V/70W

18V/85W

▼PRODUCT PARAMETERS

Model No	KC-TH- 55W	KC-TH- 70W	KC-TH- 85W
Monocrystal Solar panel	6V/55W	18V/70W	18V/85W
LiFeCoPO4 Battery	3.2V /45Ah	12.8V /18Ah	12.8V /24Ah
Lamp size	850*350*185mm	1080*350*185mm	1350*350*185mm
Solar panel Size	845*345*3mm	1075*345*3mm	1345*345*3mm
CCT	3000K-6000K	3000K-6000K	3000K-6000K
Solar controller	3.2V/30W-PWM	12.8V/40W-PWM	12.8V/50W-MPPT
LED Chips	24pcs/7070	32pcs/7070	40pcs/7070
Luminous efficiency	≥200lm/W	≥200lm/W	≥200lm/W
IP Rating	IP65	IP65	IP65
Full Charge time	6-8 hours	6-8 hours	6-8 hours
Lighting time	3-4 nights	3-4 nights	3-4 nights
Install pole diameter	Φ60mm	Φ60mm	Φ60mm
Install height	5-6meters	6-7meters	7-8meters
N.W Weight	7.50kgs	9.25kgs	11.80kgs
G.W Weight	8.50kgs	9.70kgs	13.00kgs
Warranty	3 years	3 years	3 years

Specifications/models



Installation Height



Features



Led High Quality Light Source

Low Power Consumption

High Light Efficiency



Modules | 7070 Led chips | 215lm/w



LM-80



TIGER

SOLAR LED STREET 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



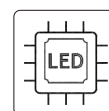
IP66 Waterproof Rating



Monocrystalline Silicon Solar Panels



Human Body Sensing



Led Chip



Lithium Iron Phosphate Battery





Monocrystalline Solar Panel
High Charging Efficiency Over 23%



CHARGING
Daytime 6-8hrs

WORKING
AT NIGHT 24-30Hr

Lamp Feature

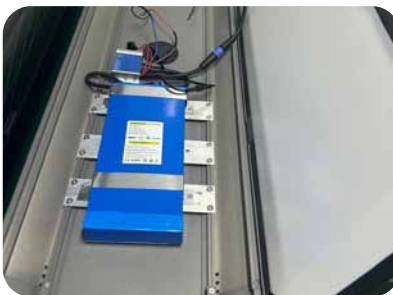


Lamp body and bracket accessories

Features



7070 chips 210lm/w high lumen efficienc



Solar Panel easy open to maintenance and inside with Male and female connector cable



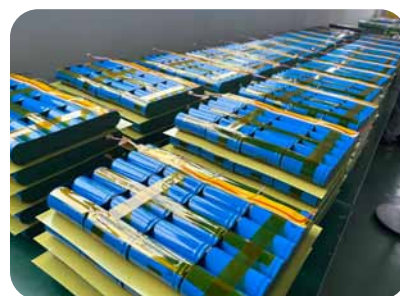
Whole lamp aging testing



MPPT Controller High charging efficiency

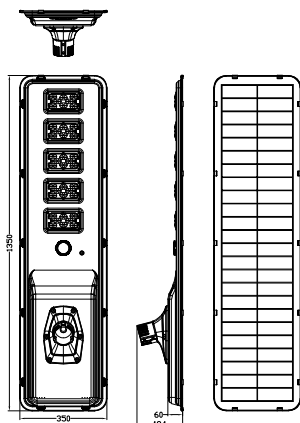


Monocrystalline Solar Panel pass EL Testing

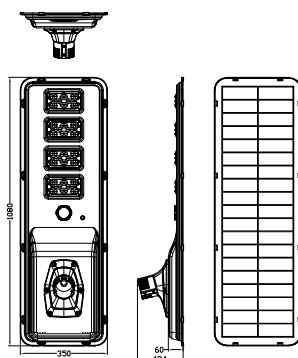


New Lifepo4 Battery

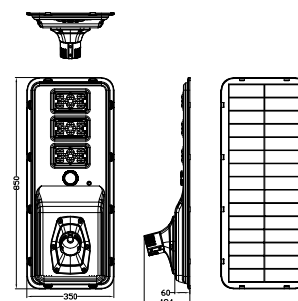
Lamp Body Size



KC-TH- 55W



KC-TH- 70W



KC-TH- 85W

Packing Size



TIGER



LAMP ARM

	NAME	CARTON SIZE	QTY/CTN
TIGER PACKING SIZE	KC-TH-55W	89*39.8.5CM	1PCS/CTN
	KC-TH-70W	112*39*8.5CM	1PCS/CTN
	KC-TH-85W	139*39*8.5CM	1PCS/CTN
LAMP ARM PACKING SIZE	LAMPARM	45*35*29CM	4PCS/CTN