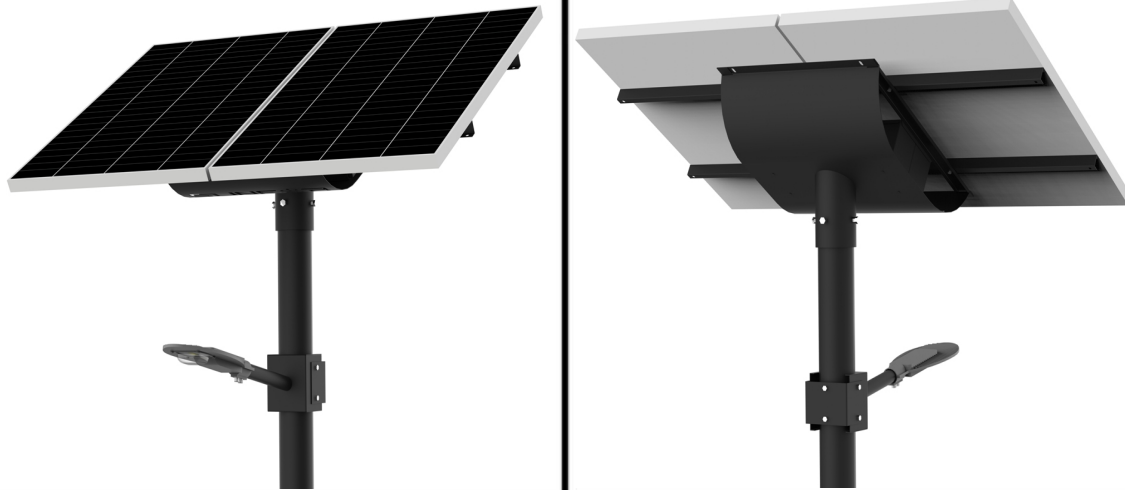


200W Solar street light

Model - SFSOLST200UNI-LI



The Sunfor Universal Solar street light is slimline, compact and aesthetically pleasing which incorporates all components together in a modern and robust design.

This model is supplied with a 200w Cree or Philips Lumiled LED luminaire with SMD LED technology with a lumen output of 130 - 150lm/w.

5Hrs 100%, 7.5Hrs 70% with Smart 365 intelligent controller technology.

Distribution is an Asymmetrical batwing design. The battery is designed run for 13Hrs and to cater for 2.8 nights of runtime which requires 5 hours to replenish its reserves.

Each model is supplied with lasercut lettering into the cradle which can be used to highlight, name of place, street / road or place of interest.

This model is supplied with 2 or 3 panels

SUNFOR 
TECHNOLOGIES
LOCALLY MANUFACTURED LED AND SOLAR LED LIGHTING

Model - SFSOLST200UNI-LI

LIGHT	Power	200W
	LED	Cree / Philips
	IP Rating	IP 66
	Flux @ CCT 5700 - 6000K	26000 - 29200
	CRI - Colour Rendering Index	70 / 80
	Optical control	Glass Lens
	Average Lifespan	8 - 10 years
	Operating temperature	-30 Deg ~ + 45 Deg
	Mounting height	10- 12 meter above surface
	Beam angle	Asymmetric Batwing 140 x 80
	Lumen per watt	130 - 146
	Pole to pole distance	45 - 50 meters
BATTERY	Lithium Ferro Phosphate	Sharp
	Voltage	25.6v
	Watt Hours	4300Wh
	Lifespan	2000 cycles
SOLAR PANEL	Power	540w
	Voltage	72v
	Maximum current	6.67 Amp
CONTROLLER	Charging method	MPPT
	Dimming parameters	100 / 70 / 50 & 30%
	Day night sensor	Integrated Day / Night sensor
	Lighting parameters	4 stage programmable
	Electrical parameters	Temperature compensation
Overheating, overcharging and over discharging protections		
BATTERY CRADLE AND ENCLOSURE	Alu Zinc with anti rust and powder coated Manufactured in an S ABS approved facility with ISO 9001 3CR12 Stainless steel optional	
POLE	Galvanized with an option to powder coat - 11.5m(152-127mm collar)	
WARRANTY	3 years on all components - option to extend	