



Solmax Led Solar Street Light System with Lithium Battery



Certain certifications pending, inquire as to status.

● Features



More than 2000 cycles



Top mounting, easy installation



Lumen efficiency up to 200lm/w



Energy-Efficient , Eco-Friendly,
low



MPPT smart solar controller

● Solar Panel Parameters



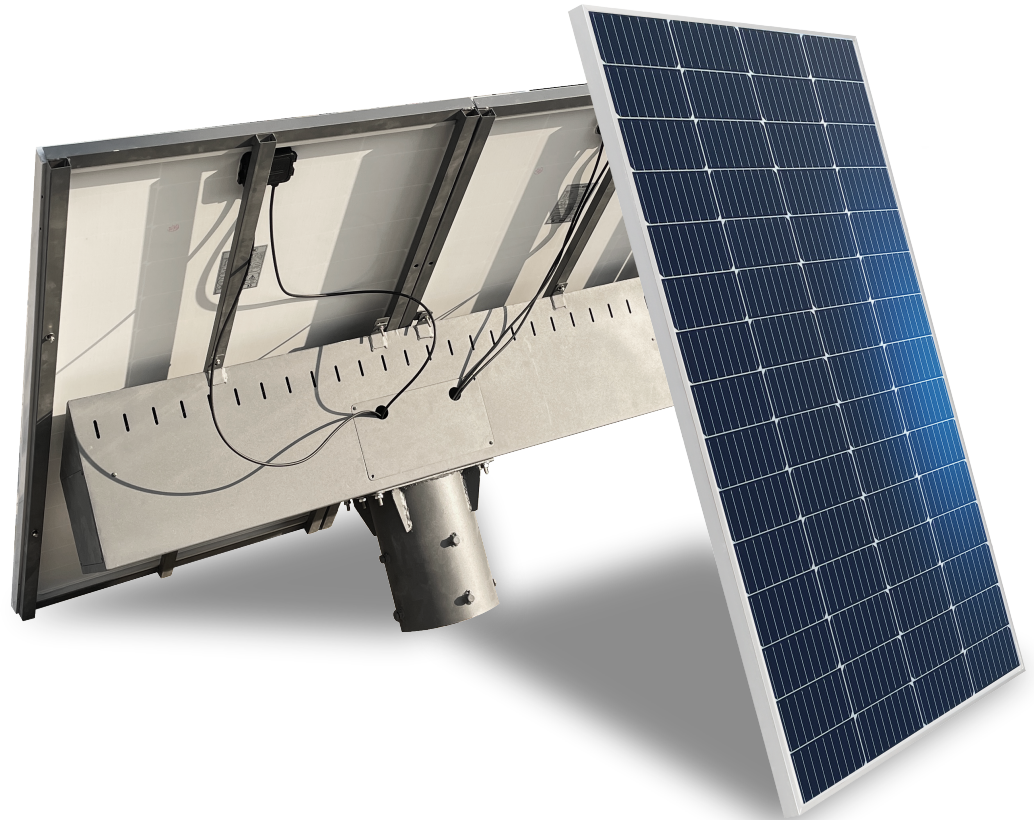
**Premium
Material**



**22.5%
High Efficiency**

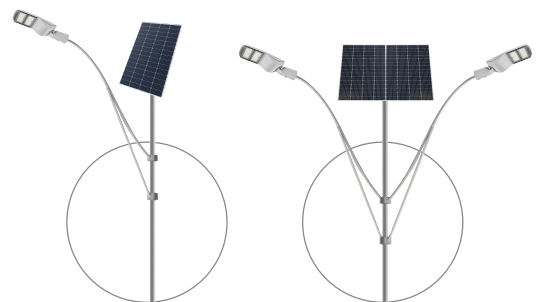


**IP67
IP Degree**



● System Configuration

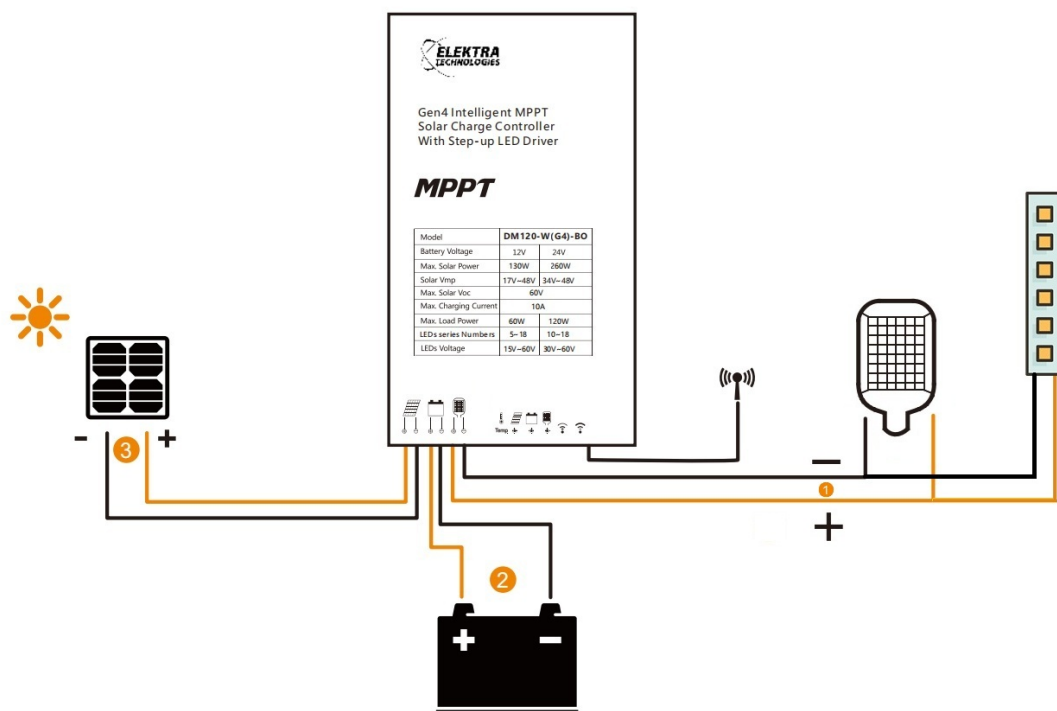
- 200W Solar Panel
- Remote control
- 80W LED Streetlight
- 15W Blue-White-Blue Light Strip, 4.5m
- 100Ah/25.6V Lithium Battery
- 85Ah/25.6V Lithium Battery



● Hitech DC Street Light

- High lumen efficiency up to 200lm/W.
- Toolless Access,easy opening and Closing.
- IP66,IK09 .
- Lifetime $\geq$ 100000Hrs
- Distribution Curve T2S/M,T3S/M.

Solar System Wire Connection



Remote Control

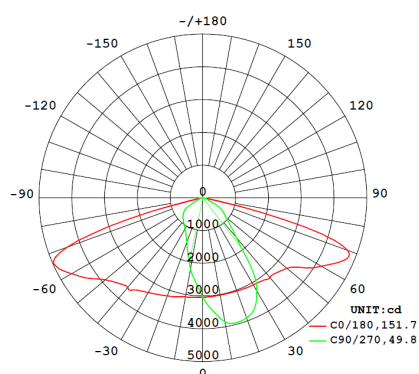


● Solar System Overall Technical Parameters

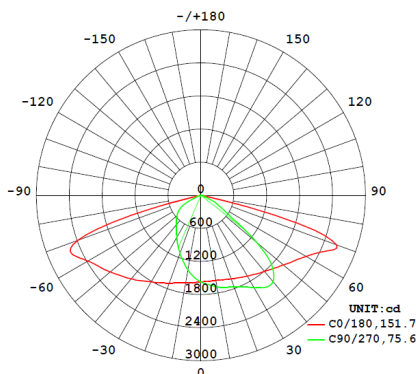
Item	Model	Hitech 1x80W System
Electrical	parameters	≤60V
parameters	Input Current	≤10A
	Charge Battery Voltage	29.2V
	Charge Battery Current	≤15A
	Output Voltage	15-60V
	Output Current	50mA-4200mA
Other parameters	Operating Temperature	-25℃to+45℃
	Storage Temperature	-40℃to+85℃
	Protection Class	IP66
	Color Packing Dimension	RAL7012
	Certification	CE/ROHS Standard IEC 60598-1& IEC 60598-2-3

● Photometric Report

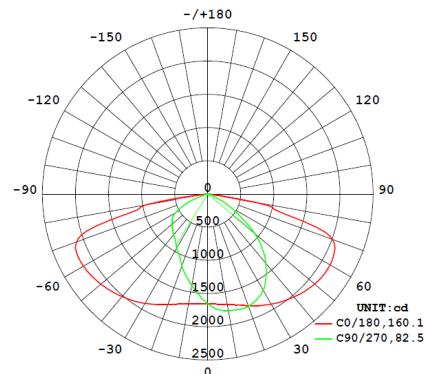
LUMINOUS INTENSITY DISTRIBUTION.



T2S Light Distribution



T2M Light Distribution



T2M Light Distribution
(CCT Selectable)

