

ST-150D

LED street light with high efficiency monocrystalline photovoltaic module, with Li-ion battery, made entirely of aluminum, tempered glass and with optical lenses.

It has intelligent MPPT solar controller, with high conversion efficiency (97%).  
Lighting mode: mode can be customized 100% intense lighting with built-in motion sensor + 60% lighting before midnight and 30% lighting until the dawn

Ideal for installations in: Public squares, Shopping centers, Courtyards, Gardens, Parks, Roads, Highways, Driveways, Parking, Sidewalks.

LED Power	150W, 5050 LED 180 pcs Lumens: 22500 - 25500 LM LED Angle: 70°*140° Color temperature: 2800 - 6500 K		
Solar Panel	18V 150W High Efficiency Monocrystalline; more than 25 years warranty	Height Installation	From 6 m to 8 m
		Pole distance	From 20 m to 45 m
Battery	Li-on 24 V 57.2 Ah (1372.8Wh); The duration is from 5 to 8 years	Recharge Time	From 6 to 7 hours with bright sunlight
		Work Temperature	From -30° to 65°
PIR Sensor	Yes	Product Size	600*265*105mm; 780*515*30mm (panel)
Solar Controller	Intelligent MPPT controller; High conversion efficiency (97%)	Discharge Time	From 3 to 7 days of rain recovery
Materials	Aluminium + Tempered Glass + Optical Lenses		

CE  
RoHS

