

ST-80D

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	80W, 3030 LED96pcs Lumens: 150lm/w LED Angle: 70°*140° Color Temperature: 3000-6500K	Height Installation	6 m
		Pole distance	from 20 m to 30 m
Solar Panel	18V 65W High Efficiency Monocrystalline; more than 25 years warranty	Recharge Time	from 6 to 7 hours with bright sunlight
Battery	Li-on 24 V 57.2 Ah (1372.8Wh); The duration is from 5 to 8 years	Work Temperature	from -30° to 65°
PIR Sensor	Yes	Product Size	Lamp: 600*265*105 mm; Panel: 780*515*30 mm
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

