

YZY-LD-201



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Project Location	Netherlands , Referred Solar Irradiation Amount: 3KWH/M2.D
Solar Modules	Poly Crystalline Silicon Module, Peak Power: 18V 60Wp*2pcs
Light Source	25W LED , Big Beaming Angle (150°) ,the rectangular lighting shape,without extra lens, Super Bright LED(130-140lum/W), Low Light decay: only 4% after using for 10000 hours! Centre Brightness on the ground:32Lux
Controller	24V 10A , SRS patent Controller, Patent NO. in China Patent Bureau:ZL 2007 2 0058679.1,With many protection functions, such as, Anti-Over-charge, Over-discharge, with Light Sensor & Timer, including the Digital LED Driver to drive the LED lighting, Protective Rank: IP67, It can make our solar street light save another 70% power based on the power consumption of the other conventional solar street lights;
Operating Mode	After working for 5 hours at full power, the LED light will work until dawn in Energy-saving mode automatically, reducing power gradually to a 50% power and Anti-UV,
Battery	12V 90Ah*2 , High Efficiency, Maintenance-free Lead-Acid Battery, waterproof with Nano Technology, specialized for SRS Solar Street Light,
Cables and connectors	4mm2x1 Silicon rubber with purple brass wire inside, especially used for SRS solar street light,
Working Temperature	-30℃~~50℃
Reliability	Every night working, 365 days in a year, 100% working,Our street lights can work throughout 5 times longer rainy/cloudy days than the conventional solar street lights.
Pole	Height: 6m ,Material: Steel, with Hot dip Galvanization,
Packing	After working for 5 hours at full power, the LED light will work until dawn in Energy-saving mode automatically, reducing power gradually to a 50% power and Anti-UV,
Warranty	1 year,