



priceless unlimited renewable energy

P.U.R.E. solar powered LED street lamps



- Economical & Eco friendly lighting solution
- No electricity required
- Consists of high-quality European components
- Illuminates given area without wiring
- Remote monitoring via GSM possible (optional)



PURE supplies custom-made solar street lamps according to the customer's wishes. The height of the lamps, the color, the power of the solar panels, the capacity of the batteries and the control systems are all according to the customer's requirements.



Description:

- Solar panel: 120Wp – 320Wp, mono or polycrystalline modules
- Battery: 12V/150Ah – 12V/400Ah, maintenance-free gel battery
- Microcomputer control system: intelligent charging control & battery protection (over charge protection, over-discharge protection, reverse-connection protection), optical control, time control and temperature compensation function
- Light source: LED 40W – 100W
- Operating temperature: -20°C to +50°C
- Lamp pole: hot-dip galvanized steel spray
- Pole height: 4, 6, 8, 10, 12 meters
- Working time: 8 hours a day, normal illumination over 5 continuous cloudy or rainy days
- Wind resistance: over 33 m/s