

LED STREET LIGHT SOLAR 60W

APPLICATIONS : Highway , Boulevard , Sidewalk,
School , Residential , Industrial Park , Public Areas etc.



- ✓ HIGH QUALITY LED CHIP
- ✓ HIGH PERFORMANCE AND DURABLE
- ✓ ENERGY SAVING 100%
- ✓ LONG LIFE SPAN



SPECIFICATION

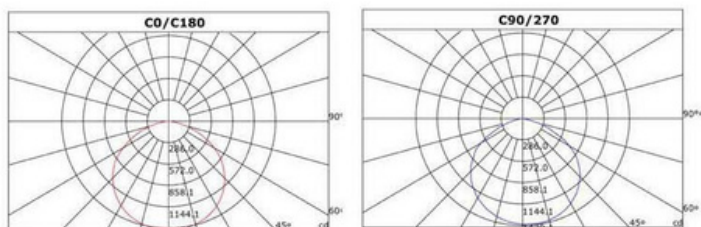
ST04 - 60N - SL

LED STREET LIGHT Power Input Voltage LED Chip LED Chip Life Span Luminous Flux Lumen / Watt Color Temperature (CCT) Color Rendering (Ra) Beam Angle IP Rate Dimensions Weight	60 W 12-24 VDC Bridgelux / 60 PCS 50,000 Hrs. 7,200 Lumen 160 Lumen / Watt 3,000 - 6,500K CRI > 80 75° x 150° IP65 560 x 300mm 6.4 Kg	
Solar Cell Solar Panel Rated Maximum Power at STC(Pmax) Maximum Power Voltage (Vmp) Maximum Power Current (Imp) Open Circuit Voltage (Voc) Short Circuit Current (Isc) Battery Conversion Efficiency Number of Cells Solar Cell/No.of Cell and Connections Front Cover (Material / Thickness) Encapsulant (Material) Frame (Material / Color) Maximum Static Application Class NOCT Operating Temperature Limits (°C) Coefficient Current TK Coefficient Voltage TK Coefficient Power TK Maximum Series Fuse Power Tolerance Standard Test Condition Maximum Operating Voltage Dimensions(mm)	Polycrystalline (180W / 18V) 180W 18V 10A 22.3V 10.7A 18.30% 36 Cells 32 Series (2x16) Low-iron (Temperdglass / 3.2mm) Ethylene Vinylacetate (EVA) Anodized Aluminiumalloy / Silver 2400Pa Class A 45±2°C 40 - +85°C 0.05% / °C 32% / °C 41% / °C 10A 0 ~ +3% AM1.5 1KW/m² @ 25°C 1000 VDC 1,480 x 680 x 35mm	 

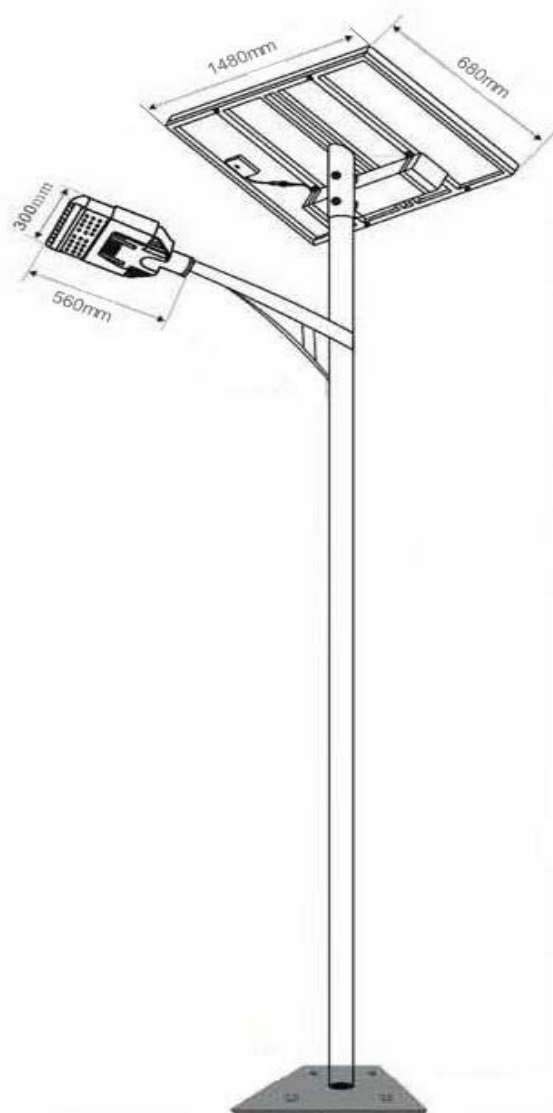
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Battery Battery Type Measured capacity Charging Time Discharging Time Life Span IP Rate Dimensions (mm)	Lithium Iron Phosphate (LiFePO4) 6500mAh / 12.8V 6 - 7 Hrs 30 - 36 Hrs 3,000 Cycle IP67 300 x 100 x 85 mm	 
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Lighting Distribution Curve



LEDsave

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