

SSL200



Life shall continue after the sun sets, with fun.

With well engineered energy lighting devices, DASOL is now able to provide safe, clean, and reliable electricity to the households, affordable.

During night , parents may conduct their work, children may study and read, and the family may enjoy the gathering time, at a pleasant lighting atmosphere.

Family needs light and children deserve hope.



Above 20 years life span.

High quality solar panel, solar cells made in Germany.



Above 5 years life span.

Built-in lithium iron phosphate battery, up to 2000 cycles.

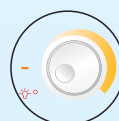


Up to 50000 hours lifetime.

Super efficient, high brightness and long life LEDs.



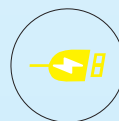
Maximum Power Point Tracking technology, more effective use of solar energy.



Dimmable lamp for energy saving.



Plug and play technology, user-friendly design.



Charge your cell phone anytime.



Energy saving, environment friendly. Reduce 3.7 kg carbon dioxide emissions per year.

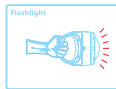
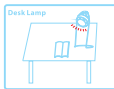
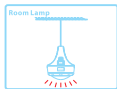
DASOL

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SSL200



Rural Electrification



Applications

- Household lighting
- Remote areas lighting
- Outdoor camping lighting
- Fishing boat
- Emergency lighting
- Disaster lighting

Specification	Model	SSL200
Nominal Battery Voltage		3.2V
Battery Capacity@C20		3100mAh
Solar Panel Maximum Power @ STC*		2.5Wp
Light runtime @ full battery		
Light on "Turbo mode"		4.7 Hours
Light on "Super mode"		10 Hours
Light on "Normal mode"		20 Hours
Light on "Bed light mode"		40 Hours
Light after One Day Solar Charging		
Lighting Hours Per Solar Day** (PV Only)		4.3 Hours @ "Turbo mode"
Lighting System		
Lamp Type		Battery Integrated LEDs Lamp
Color Rendering (CRI)		72

*STC (Standard Test Condition): Irradiance 1000W/m², module temperature 25°C, AM1.5.

**Solar day @ condition: 5KWh/m² per day.