

LIGHT, HOPE™

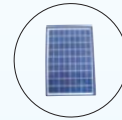


Life shall continue after the sun sets, with fun.

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.



High quality solar panel, solar cells made in Germany.



Deep cycle VRLA battery.



Low power consumption, high brightness and long life LEDs lamp.



Removable hook, convenient to hang up the LEDs lamp.



Graphical instructions, simple and understandable to operate.



Plug and Play.



Maximum Power Point Tracking technology.



Charge your cell phone anytime.



Power your radio anytime.



Energy saving, environment friendly. Reduce 8.7-14.6 kg of carbon dioxide emissions per year.

DASOL

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S2 ECO SERIES



Rural Electrification

Applications

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

SPECIFICATION CATEGORIES	S200604A4ECO	S201004B3ECO
System Voltage	12V	12V
Nominal Battery Voltage	12V	12V
Battery Capacity@C20	4000mAh	4000mAh
Solar Panel Maximum Power@STC*	6Wp	10Wp
Solar Panel Optimum Operating Voltage	18.0V	18.0V
Solar Panel Optimum Operating Current	333mA	556mA
LEDs Lamp	DB06W	DB10W
LEDs Lamp Output Power	0.6W	1.0W
LEDs Lamp Output Luminous Flux	60lm	100lm
No. of LEDs Lamps	4×DB06W	3×DB10W
Radio Power	Yes	Yes
Phone Charge	Yes	Yes
Autonomous Run Time (full battery)	16.8 hours	13.6 hours
Lighting Hours Per Solar Day**(PV only)	7.7 hours	9 hours

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

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