

Douglas Power



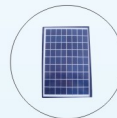
A growing number of natural disasters and electricity blackouts in recent years have probably put preparedness on your radar.

Having Douglas Power at your home and business premise the necessity power for your cellular phone, mini radio and LED lights for the evening hours.

Designed by UTICA® in Singapore. Assembled in China.

UTICA®

Model: 1210



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.



Angle-adjustable mounting bracket at back of the solar panel.



Charge your cell phone anytime.



Power your radio anytime.

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Applications

- Household lighting
- Remote areas
- Outdoor camping lighting
- Sailboat
- Emergency lighting
- Disaster lighting
- etc.

SPECIFICATION FOR DOUGLAS POWER	Model: 1210
System Voltage	12V
Nominal Battery Voltage	12V
Battery Capacity@C20	5000mAh
Solar Panel Maximum Power@STC*	10Wp
Solar Panel Optimum Operating Voltage	18.0V
Solar Panel Optimum Operating Current	556mA
LEDs Lamp	DB10W
LED Lamp Output Power	1.0W
LEDs Lamp Output Luminous Flux	100lm
No. of LEDs Lamps	3×DB10W
Radio Power	Yes
Phone Charge	Yes
Autonomous Run Time (full battery)	16 hours
Lighting Hours Per Solar Day**(PV only)	9 hours

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

**Solar Day @ condition: 3 KW/m² per day