200W 14 Folds FOLDABLE SOLAR PANEL – PRODUCT DATASHEET

Product Name: Foldable solar panel

Product Model: JSL-200-14

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Brand: JSL Power

Distributed by : JSL Power

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1. Product Specification

Item	Specification
Model	JSL-200W-14
Max Power(Pmax)	200W
Open-circuit Voltage(Voc)	23.8V
Short-circuit Current(Isc)	10.65A
Optimum Operating Voltage(Vmp)	19.8V
Optimum Operating Current(Imp)	10.1A
Cell Type	Monocrystalline
Cell Efficiency	23%
Folding Structure	1-4 Folds (1×4)
Unfolded Dimension	2320×540×25mm
Folded Dimension	617×540×42mm
Package Dimension	677×600×67mm
Net Weight	8.2KG

*STC: Standard Test Conditions (Standard Tested Condition): AM=1.5, 25°C, 1000W/m².

*Electrical performance parameters may vary for each individual product. Actual values refer to test data. Parameter tolerance: -5% ~ +10%.

2. Temperature Co-efficiency

Parameter	Coefficient
Power Temperature Coefficient	-0.38%/°C
Voltage Temperature Coefficient	-0.31%/°C
Current Temperature Coefficient	+0.048%/°C

3. Features

- High-efficiency monocrystalline solar cells with 23% conversion efficiency
- Integrated lamination ETFE surface, scratch-resistant and anti-aging
- 5-8 years design service life for integrated lamination structure
- Light-weight and foldable design, easy storage and portability
- Good flexibility, suitable for curved surface installation
- IP65 water-resistant surface for outdoor environment
- Quick installation, support adhesive mounting without drilling

4. Application Scenarios

This foldable solar blanket is ideal for off-grid & outdoor camping power supply, also as supplementary power for RV trip. - Outdoor camping - Remote off-grid power - Emergency backup power

5. PRECAUTIONS

Do not fold or tread on the solar panel while in use.

- Keep the surface clean; wipe ETFE surface gently with soft cloth.
- Do not install in places with open fire or high-temperature heat source.
- This solar blanket is IP65 surface-resistant, do not immerse in water.
- Avoid sharp objects scratching the ETFE surface.
- Only match with compatible solar charge controller.