



JPP-300

300 WATT SOLAR PANEL

Built with an aluminum frame that ensures superior performance during even the most severe weather, the Jaboni solar panel has high efficiency solar cells that ensure high performance and maximum power output.

KEY FEATURES:

ADVANCED SOLAR CELLS

High-efficiency solar cells ensure high performance of the solar module and create maximum power output.

HIGH-TRANSMISSION GLASS

High-transmission 3.2mm tempered glass (over 92 - 95% transmission).

ALUMINUM FRAME

Screw-less corner joints provide superior rigidity, with pre-drilled mounting holes for ease of installation.

SUPERIOR JUNCTION BOX

High quality, weather proof junction box for extended life in harsh conditions.

PANEL LIFE

Under 10% decrease of output power within 10 years and 20% decrease in 20 - 25 years.

WEATHER-PROOF DESIGN

High impact resistance to the most severe weather- high wind, driving rain, heavy snow and hail. Moisture-proof and corrosion resistant.



**Solar Power
to the
RV People**

ELECTRICAL SPECIFICATIONS

STANDARD TEST CONDITIONS:
IRRADIANCE: 1000W/M2 AM:1.5
TEMPERATURE: 77° F

Maximum Power (pmax)	300W
Maximum Power Voltage	32.26 Vmp
Maximum Power Current	9.3 Imp
Open Circuit Voltage	39.85 Voc
Short Circuit Current	9.75 Isc

TEMPERATURE COEFFICIENTS

Temperature Coefficients of Pm -0.45%/°C

Temperature Coefficients of Voc -0.34%/°C

Temperature Coefficients of Isc +0.05%/°C

MAX LIMITS

Maximum System Voltage 600V UL/1000V IEC

Module Operating Temperature -40 to +185°F

MECHANICAL SPECIFICATIONS

Dimensions	64.5 x 39 x 1.5 inches
Weight	37.5 lbs
Frame	Anodized Aluminum Alloy
Cable length	36 inches
Number of cells (Pcs)	60 (6x10)
Hail Impact Test	227g steel ball dropped from 1m height

