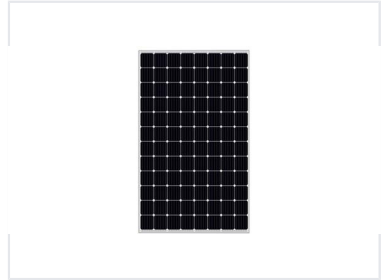


# 440W-500W Monocrystalline Solar Panel

This standard 440W-500W 32V solar panel provides a 48Vdc output for charging 36V batteries. It is assembled with front tempered glass, a TPT backsheet, and an aluminum frame for strength and weather resistance.



## Overview

### High-Efficiency Solar Solution

This monocrystalline solar panel is engineered for high-performance renewable energy generation. With a versatile power output range of 440W to 500W, it is suitable for a wide variety of residential, commercial, and industrial installations. Its advanced 96-cell design ensures reliable and sustainable energy production for diverse project requirements.

## Electrical Characteristics

### Power Output Range

**440 W**

Minimum Power

**500 W**

Maximum Power

## Mechanical Characteristics

Cell Count	96 cells
Cell Technology	Monocrystalline

## Applications

Suitable Applications	Residential, Commercial, Industrial
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