

# Monocrystalline Solar Panel for Energy Conversion

This high-efficiency solar panel features a monocrystalline cell array for optimal energy conversion. Encapsulated in a durable, weather-resistant frame, this panel is designed for long-term performance in diverse environmental conditions.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Solar Power

These monocrystalline solar panels are engineered for optimal energy conversion in diverse environmental conditions. Featuring a robust, weather-resistant frame, they are designed to support long-term performance across residential, commercial, and industrial installations. The series-parallel cell configuration ensures reliable voltage and current output for professional renewable energy systems.

## Technical Specifications

### Performance Metrics

Model	Wattage (W)	Voc (V)	Efficiency (%)
KD-P260	260	37.98	15.88
KD-P270	270	38.2	16.6
KD-P275	275	38.4	16.48
KD-P280	280	38.7	17.21
KD-P285	385	38.9	17.53

### Standard Test Conditions (STC)

- Irradiance: 1000w/m2
- Cell Temperature: 25 Centigrade
- Air Mass: 1.5

### Cell Type

Monocrystalline, High-Efficiency