

Reduce Impact on Environment

Conserve our Environment by decreasing lighting related carbon footprint by as much as 40%

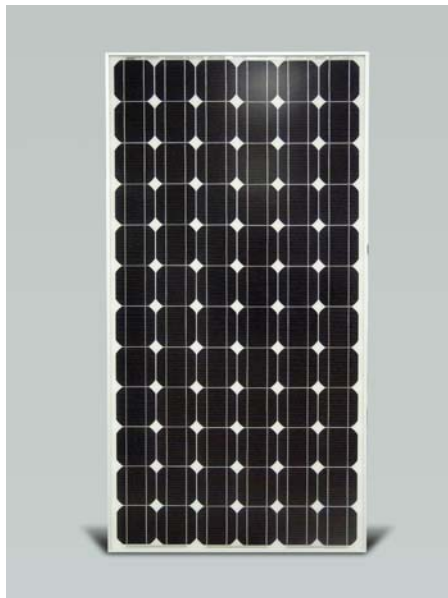
Industrial Class Design

With an industrial class design, our products exceed the high quality and performance requirements of an industrial class use. We have made this standard of quality and performance uniform across all applications. We provide an industrial class product, for commercial class prices.

Based on our proprietary platform, our products are designed and Engineered in USA.

Lumectsun 175W

LUMECTSUN is a series of tempered glass solar panels comprised of solar modules which provide high efficiency conversion of the sun's energy. This product offers a long life, is easy to install and provides significant savings in energy.



Key Features

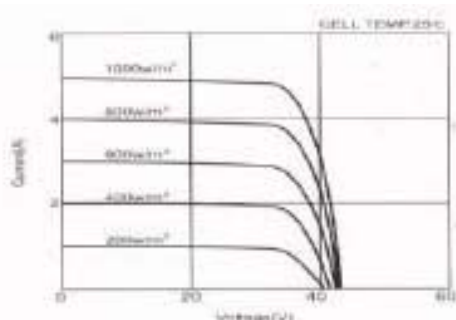
- Tempered patterned low iron glass
- Anti Aging EVA
- Excellent anti-climate back sheet
- Anodized excellent aluminum alloy frame
- High conversion efficiency
- Long Life
- Convenient installation
- Wind and Hail Protection
- Output warranty for 25 years

Specifications

- Solar Module: 125*125mm, 72pc mono
- Power: 175W
- Power Output Tolerance: +/- 3%
- Open Circuit Voltage: 44V
- Max Power Voltage: 35.6V
- Short Circuit Current: 5.40A
- Max Power Current: 4.92A
- Max System Voltage: 1000V
- Solar Cell Efficiency: 16.5%
- Temperature Isc: +0.05%/°C
- Temperature Voc: -0.34%/°C
- Temperature Pm: -0.05%/°C
- Dimensions: 1580*808*40
- Weight: 17kg

Certifications:

IEC 61215
CE
ASU
VDE
ROHS COMPLIANT



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