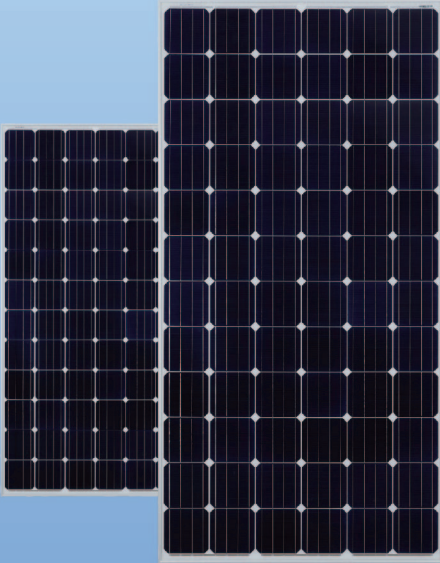




Monocrystalline Solar Module

SKY-72S

360-375W



72 cells

Polycrystalline Module

360-375W

Output Range

19.3%

Maximum Efficiency

0~+5W

Output Guarantee

Munich RE

Munich RE providing Reinsurance

12 Years

Product

25 Years

Power Output

Ideal Module for solar farms

ISO9001, ISO14001, OHSAS18001 Standard

JIANGSU AIDUO PHOTOVOLTAIC TECHNOLOGY CO., LTD.

Customizable 5BB solar module



PID and snail trails free



Excellent performance under low irradiance



Additional environmental tested for salt mist\ammonia\sand, Ensure performance in harsh environment



Power tolerance 0~+5w
Guaranteed power output



Additional yield and easy maintenance with high transparent self-cleaning glass



2 times EL testing during manufacturing, defect-free modules



Passed TUV Thresher test ensure module's long-term performance and reliability



en.aiduopv.com

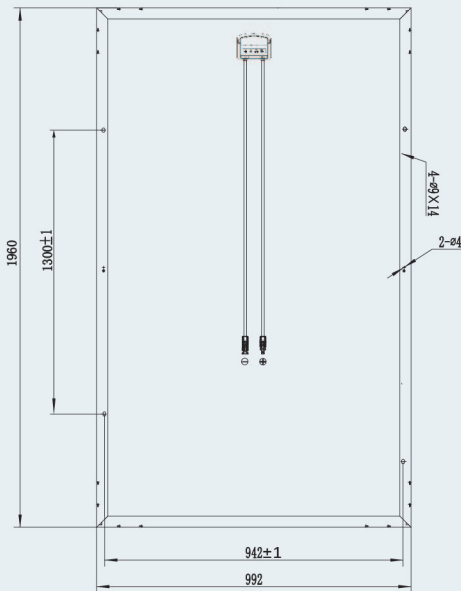
+86-510-6883 6310

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CAUTION: READ INSTALLATION MANUAL BEFORE USING THE PRODUCT

Monocrystalline Solar Module

SKY-72S



Back View

| Electrical Specification (STC) | | AD360-72S | AD365-72S | AD370-72S | AD375-72S |
|--------------------------------|---------------------|-----------|-----------|-----------|-----------|
| Max. Power | P _m (W) | 360 | 365 | 370 | 375 |
| Power Tolerance | P _m (W) | 0~+5 | 0~+5 | 0~+5 | 0~+5 |
| Max. Power Voltage | V(M) | 38.9 | 39.1 | 39.2 | 39.4 |
| Max. Power Current | I(M) | 9.26 | 9.35 | 9.44 | 9.52 |
| Open Circuit Voltage | V _{OC} (V) | 47.2 | 47.3 | 47.5 | 47.6 |
| Open Circuit Current | I _{SC} (A) | 9.79 | 9.88 | 9.98 | 10.08 |
| Module Efficiency | (%) | 18.5 | 18.8 | 19.0 | 19.3 |

STC: Irradiance 1000W/m², Module temperature 25°C, AM=1.5

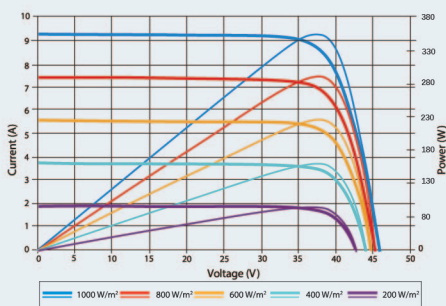
| Electrical Data (NOCT) | | AD360-72S | AD365-72S | AD370-72S | AD375-72S |
|------------------------|---------------------|-----------|-----------|-----------|-----------|
| Max. Power | P _m (W) | 268 | 272 | 276 | 280 |
| Max. Power Voltage | V(M) | 35.9 | 36.1 | 36.3 | 36.5 |
| Max. Power Current | I(M) | 7.47 | 7.54 | 7.60 | 7.67 |
| Open Circuit Voltage | V _{OC} (V) | 43.8 | 43.9 | 44.1 | 44.3 |
| Short Circuit Current | I _{SC} (A) | 7.88 | 7.95 | 8.02 | 8.09 |

NOCT: Irradiance 800W/m², Ambient temperature 20°C, AM=1.5, Wind speed 1m/s

Mechanical Characteristics

| | |
|-----------------|---------------------------|
| Solar Cell Type | 156.75×156.75mm Mono |
| No. of cells | 72 (6×12) |
| Dimensions | 1960×992×40mm |
| Weight | 22.6kg |
| Frame | Anodized Aluminum Alloy |
| Junction Box | IP67 Rated |
| Cables | 4mm ² , 1100mm |
| Connectors | MC4 |

Current-Voltage & Power-Voltage Curves (360W)



Voltage (V)

Packing Configuration

| | |
|---------------------------|-----------|
| Modules per pallet | 27 piece |
| Modules per 40' container | 648 piece |

Temperature Rating

| | |
|--------------------------------------|-----------|
| NOCT | 44±2°C |
| Temp Coefficient of P _{MAX} | -0.39%/°C |
| Temp Coefficient of V _{OC} | -0.29%/°C |
| Temp Coefficient of I _{SC} | 0.050%/°C |

Maximum Rating

| | |
|-------------------------|-------------------|
| Operating Temp | -40~+85°C |
| Max. System Voltage | 1000V DC/1500V DC |
| Max. Series Fuse Rating | 15A |