



UKS-6P Poly Series

345 W

Poly 72 cell - 5BB

345W

Highest power output

17.50%

Module efficiency

PRODUCT ADVANTAGES



High Reliability

Passed 3*IEC standard test

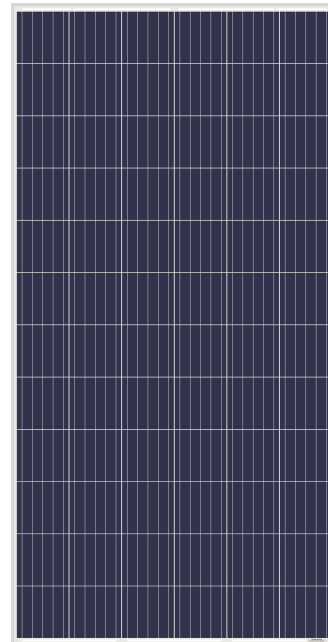


Low Hot-spot Risk



Excellent loading capability

2400Pa wind loads, 5400Pa snow loads



**30 YEAR
BRITISH
WARRANTY**

12
Years

Materials and workmanship warranty

30
Years

Linear power warranty



UKS-6P-345w

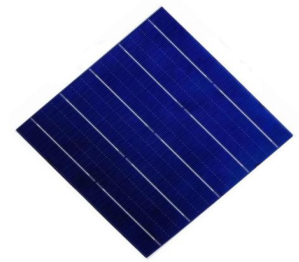
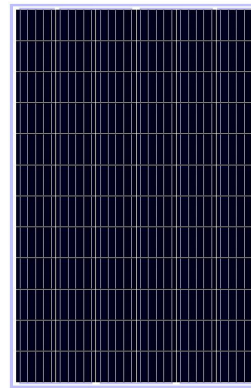
ELECTRICAL CHARACTERISTICS

| Model | UKS-6P-345 |
|------------------------------------|------------|
| Watt at Max. Power (Pmax) | 345W |
| Open Circuit Voltage (Voc) | 45.86V |
| Short Circuit Current (Isc) | 9.18A |
| Voltage at Max. Power Point (Vmpp) | 39.25V |
| Current at Max. Power Point (Impp) | 8.79A |
| Module Efficiency | 17.5% |
| Tolerance of Pmax | + 3% |
| Maximum System Voltage | 1000 VDC |
| Series Fuse Rating | 15A |

NOTE: Read the instruction manual of this product and follow the indications.
Pmax, Voc, Isc, Vmp and Imp tested at STC defined as irradiance of 1000W/m2 at AM 1.5 solar spectrum and temperature 25°C.
All the information of this brochure may be amended without notice by UKSOL.

TEMPERATURE CHARACTERISTICS

| | |
|---|------------|
| Nominal Operating Cell Temperature (NOCT) | |
| Temperature Coefficient of Isc | 0.05%/0C |
| Temperature Coefficient of Voc | -0.331%/0C |
| Temperature Coefficient of Pmax | -0.415%/0C |



MECHANICAL CHARACTERISTICS

| | |
|-----------------|--|
| Dimensions | 1980mm x 1002mm x 35mm |
| Module Area | 1.940 m2 |
| Weight | 20.4kg |
| Frame | Aluminum Alloy |
| Front | Solar Glass |
| Encapsulate | EVA |
| Back Cover | TPT |
| Cell Technology | 5BB Polycrystalline |
| Cell Size | 158.75mm x 158.75mm |
| Number of cells | 72 (6 x 12) |
| Junction box | Protection Class IP67 with 3 Bypass-Diodes |

