



CERTIFIED

5 BUSBAR - IP68

320 - 340 W

POLYCRYSTALLINE SOLAR MODULE





340W
Highest power output

17.53%
Module efficiency

PRODUCT QUALITY FEATURES

- IP67 + 1 m cable
- High transmissivity glass and high resistance
- Frame with higher mechanical strength and air chamber
- Friendly environment & recyclable materials
- Electroluminescence test

PRODUCT ADVANTAGES

-  **High Reliability**
Passed 3*IEC standard test
-  **Low Hot-spot Risk**
1/2 current, reducing the hot spot temperature
-  **Excellent loading capability**
2400Pa wind loads, 5400Pa snow loads , 8000Pa extra support
-  **Low NMOT**
As low as 43°C , improving the power generation efficiency



-2.50%
First year power degradation

-0.50%
Annual degradation

15
Years

Materials and workmanship warranty

30
Years

Linear power warranty



LOW RISK BRITISH PROCUREMENT



BRITISH TECHNICAL SUPPORT



ALWAYS GRADE "A" CELLS



BRITISH QUALITY STANDARDS



UKS-6P-320-340 W

ELECTRICAL CHARACTERISTICS

	320	330	340
Nominal power, Pmpp	320 W	330 W	340 W
Tolerance, Pmpp	0 / +3%	0 / +3%	±1%
Area of the module	1.94		
Module efficiency	16.49%	17.01%	17.53%
Isc	9.16 A	9.29 A	9.43 A
Uoc	45.52 V	45.80 V	46.20 V
Ipp	8.60 A	8.81 A	8.99 A
Upp	37.21 V	37.46 V	37.82 V
Maximum voltage	1000 V		
Isc	0,039% / °C		
Uoc	- 0,29% / °C		
g Pmax	- 0,42% / °C		
Temperature range	- 40°C to +85°C		
NOCT	48°C ± 2°C		

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by UKSOL.

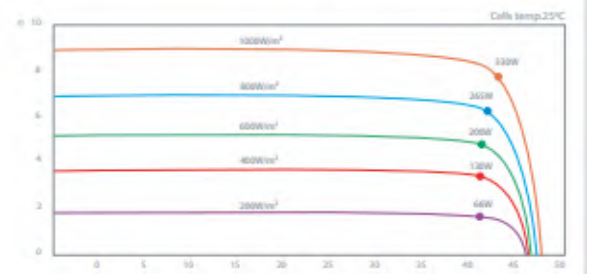
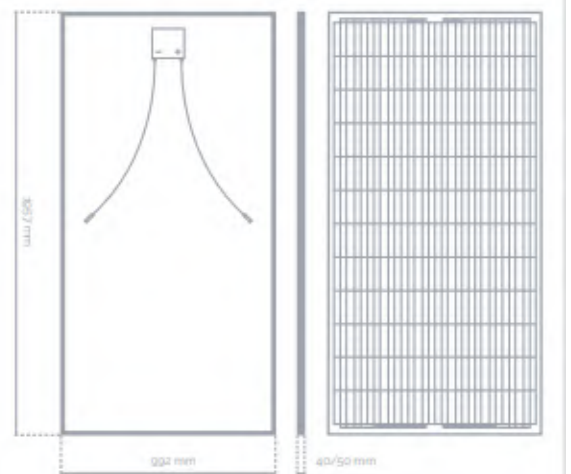
Made In Europe

TEMPERATURE CHARACTERISTICS

Nominal Module Operating Temperature(NMOT)	42 ± 2 °C
Temperature Coefficient of Pmax	-0.37 %/°C
Temperature Coefficient of Voc	-0.304%/°C
Temperature Coefficient of Isc	0.050 %/°C

MECHANICAL CHARACTERISTICS

Frame	Black / Silver anodized aluminium 0,015 mm Robust and resistant to corrosion Built-in plug
Connection box	Sealed, robust and wide for heat dissipation IP67 according to IEC 60529 Diodes by-pass built-in (6) for protection of the partial shading Connector MC4 or compatible, easy and rapid connection Cables 1.25 meter length and 4mm ² section Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal	3,2 mm tempered glass Textured, extra-clear with low iron content
Solar cells	72 cells polycrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm	24 Kg 1957 x 992 x 40/50 mm



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