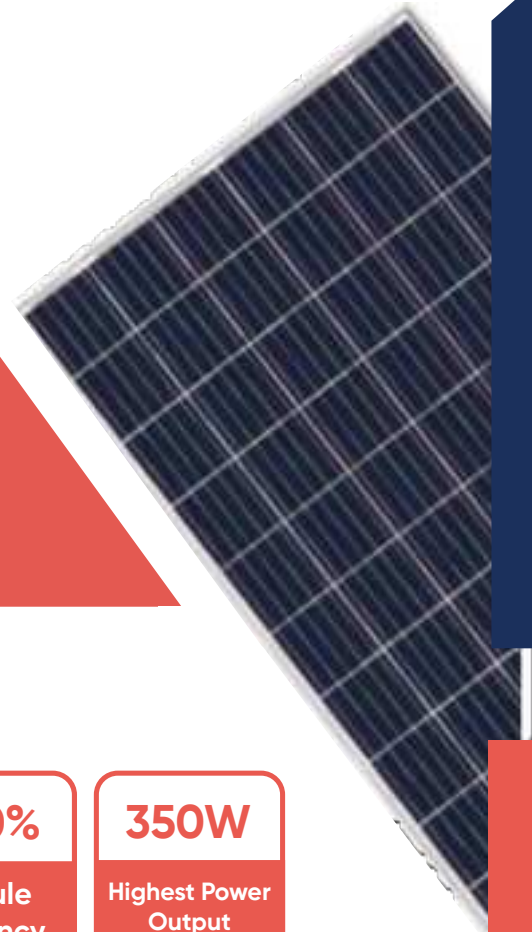




UKSOL

350-330W

Polycrystalline Solar Module, 72 Cells



Product Advantages



High Conversion Efficiency

High Module efficiency to guarantee power output



Easy Installation and Handling

For various applications



Outstanding low irradiation performance

Excellent module efficiency even in the weak light conditions, such as morning or cloudy



Excellent loading capability

2400Pa wind loads, 5400Pa snow loads, 8000Pa extra support



0 ~ +5W positive tolerance

Detailed information in Electrical Specifications



Durability against extreme environmental

High salt mist and ammonia resistance certified by TUV NORD

18.0%

Module Efficiency

350W

Highest Power Output



Half Cell, MBB Technology

Series-then-parallel cell connection design, more reliable soldering technology



Materials and workmanship warranty



Linear power warranty



LOW RISK BRITISH PROCUREMENT



BRITISH TECHNICAL SUPPORT



ALWAYS GRADE "A" CELLS



BRITISH QUALITY STANDARDS



SMETA



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UKS-6P-XXX

ELECTRICAL DATA (STC)

Maximum Power (Pmax/W)*	350	345	340	335	330
Operating Voltage (Vmp/V)	38.4	38.2	38.1	38.0	37.7
Operating Current (Imp/A)	9.12	9.04	8.93	8.82	8.76
Open-Circuit Voltage (Voc/V)	46.9	46.7	46.5	46.1	45.8
Short-Circuit Current (Isc/A)	9.59	9.50	9.40	9.30	9.22
Module Efficiency η_m (%)	18.0	17.7	17.5	17.2	17.0
Operating Module Temperature	-40 °C to +85 °C				
Maximum System Voltage	1000/1500 V DC (IEC)				
Maximum Series Fuse Rating	20A				
Power Tolerance-PMAX (W)	0~+5				

STC: Irradiance 1000W/m², module temperature 25°C, AM=1.5; *Measuring tolerance: ±3%

ELECTRICAL DATA (NMOT)

Maximum Power (Pmax/W)*	350	345	340	335	330
Optimum Operating Voltage (Vmp/V)	35.4	35.2	35.1	35.3	35.1
Optimum Operating Current (Imp/A)	7.34	7.27	7.19	7.12	7.06
Open-Circuit Voltage (Voc/V)	43.4	43.2	43.0	43.1	42.8
Short-Circuit Current (Isc/A)	7.78	7.70	7.62	7.53	7.46

STC: Irradiance 800W/m², ambient temperature 20°C, AM=1.5; wind speed 1m/s

MECHANICAL DATA

Solar Cells	Polycrystalline Silicon
Cell Orientation	72 (6*12)
Module Dimensions	1960 x 992 x 40mm
Weight	22.1kgs
Front Glass	3.2mm tempered glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated (3 bypass diodes)
Output Cables	4.0mm ² , symmetrical lengths (-) 1100mm and (+) 1100mm
Connectors	MC4 compatible

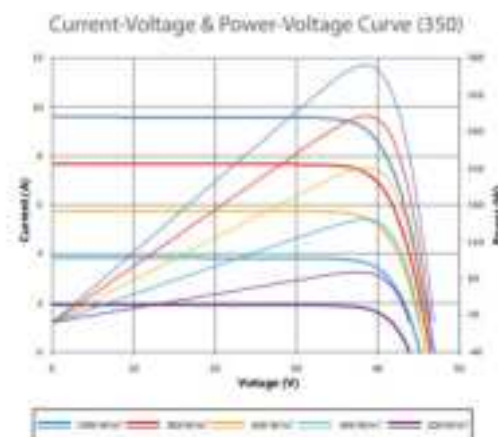
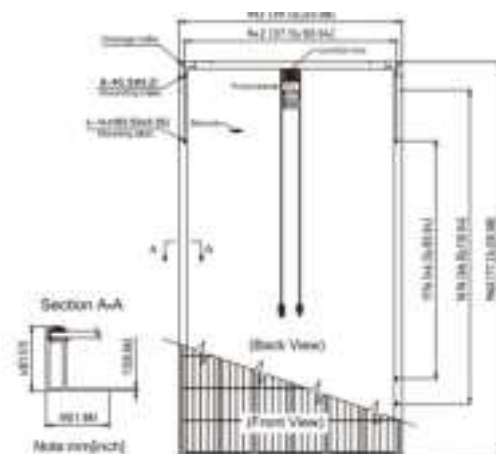
TEMPERATURE RATINGS

Nominal Module Operating Temperature	42±2°C
Temperature Coefficient of Pmax	-0.38%/°C
Temperature Coefficient of Voc	-0.33%/°C
Temperature Coefficient of Isc	0.067%/°C

PACKING CONFIGURATION

Container	20'GP	40'HC
Pieces per pallet	26	28
Pallets per container	10	22
Pieces per container	260	616

WEEE registration number (WPRN) is WEE/MM9084AA



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