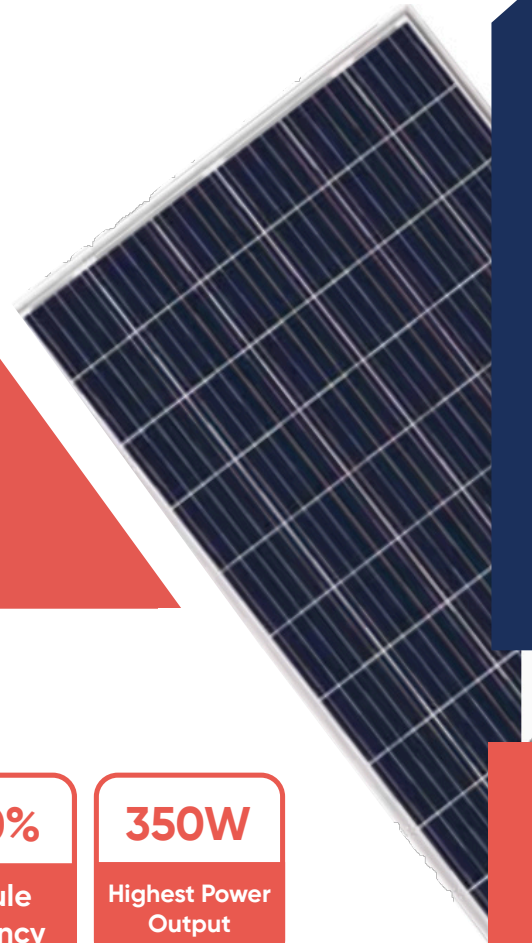




UKSOL

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



30 YEAR
BRITISH
WARRANTY

12
Years

Materials and workmanship warranty

30
Years

Linear power warranty



LOW RISK BRITISH
PROCUREMENT



BRITISH TECHNICAL
SUPPORT



ALWAYS GRADE
"A" CELLS



BRITISH QUALITY
STANDARDS



SMETA
Sustainable
Members' Ethical Trade Audit



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UKS-6P-XXX

ELECTRICAL DATA (STC)

Maximum Power (P _{max} /W)*	350	345	340	335	330
Operating Voltage (V _{mp} /V)	38.4	38.2	38.1	38.0	37.7
Operating Current (I _{mp} /A)	9.12	9.04	8.93	8.82	8.76
Open-Circuit Voltage (V _{oc} /V)	46.9	46.7	46.5	46.1	45.8
Short-Circuit Current (I _{sc} /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)	350	345	340	335	330
Maximum Power (P _{max} /W)*	259.7	256.1	252.3	251.6	247.8
Optimum Operating Voltage (V _{mp} /V)	35.4	35.2	35.1	35.3	35.1
Optimum Operating Current (I _{mp} /A)	7.34	7.27	7.19	7.12	7.06
Open-Circuit Voltage (V _{oc} /V)	43.4	43.2	43.0	43.1	42.8
Short-Circuit Current (I _{sc} /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

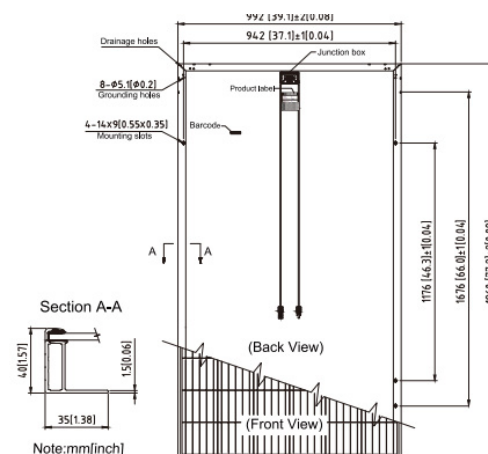
TEMPERATURE RATINGS

Nominal Module Operating Temperature	42±2°C
Temperature Coefficient of P _{max}	-0.38%/°C
Temperature Coefficient of V _{oc}	-0.33%/°C
Temperature Coefficient of I _{sc}	0.067%/°C

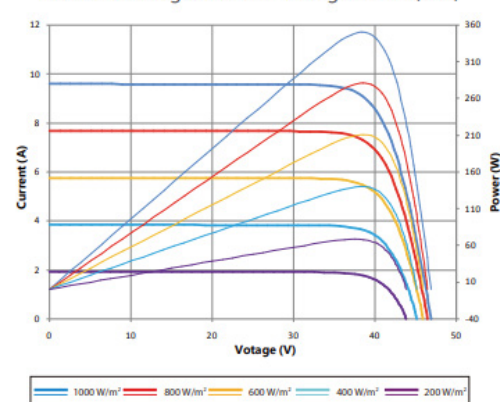
PACKING CONFIGURATION

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



Current-Voltage & Power-Voltage Curve (350)



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