



UKSOL

15.98%

**Module
Efficiency**

260W

**Highest Power
Output**

245-260W

Polycrystalline Solar Module, 60 Cells



CERTIFIED

Product Advantages



High Conversion Efficiency

High Module conversion efficiency up to 17.52% through advanced manufacturing technology



Low Degradation

Low degradation and excellent performance under high temperature and low light conditions



Robust Aluminium Frame

Ensures the modules withstand wind loads of up to 2400Pa and Snow loads of up to 5400Pa



PID free. Fire tested. Risk Free procurement & support from the UK.



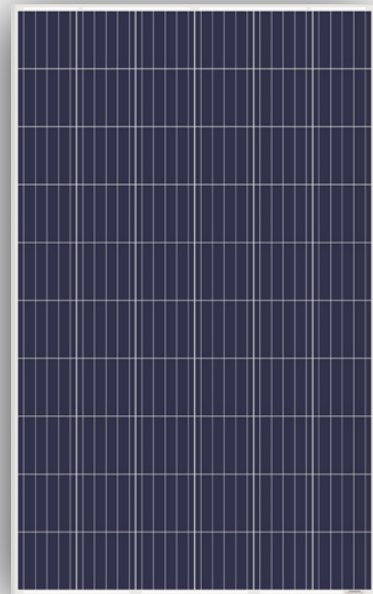
Positive Power Tolerance of 0 - +3%

High ammonia and salt mist resistance



Fully automated production

Special AR gloss coating 5 busbars for best performance



Backed by a 30-Year British Warranty

- ✓ 30 Year Performance Warranty
- ✓ 15 Year Materials & Workmanship Warranty



Half Cell, MBB Technology

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



**LOW RISK BRITISH
PROCUREMENT**



**BRITISH TECHNICAL
SUPPORT**



**ALWAYS GRADE
"A" CELLS**



**BRITISH QUALITY
STANDARDS**



SMETA
Societal Member's Ethical Trade Audit



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UKS-6P30-XXX

ELECTRICAL DATA (STC)

Nominal Power (Pmax)	245W	250W	255W	260W
Open Circuit Voltage (Voc)	30.26V	30.42V	30.79V	31.22V
Short Circuit Current (Isc)	8.10A	8.22A	8.29A	8.33A
Voltage at Nominal Power (Vmp)	36.31V	36.49V	36.95V	37.45V
Current at Nominal Power (Imp)	8.58A	8.71A	8.79A	8.83A
Module Efficiency η_m (%)	15.06	15.38	15.67	15.98

Operating Temperature -40c to +85c

Maximum System Voltage 1000V DC

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

MECHANICAL CHARACTERISTICS

Cell Type	Polycrystalline 156.75 x 156.75
Number of Cells	60 (6x10)
Module Dimensions	1640 x 992 x 35
Weight	17.0kg
Front Cover	3.2mm High transmission low-iron tempered glass
Frame	Anodized Aluminium Alloy
Junction Box	IP65/IP67
Cable	4mm ² cable 90cm+
Connector	MC4 or MC4 Compatible

TEMPERATURE CHARACTERISTICS

Nominal Operating Cell Temperature (NOCT)	45c + 2c
Temperature Coefficient of Pmax	-0.400%
Temperature Coefficient of Voc	-0.290%
Temperature Coefficient of Isc	+0.048%

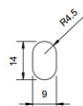
PACKING

Standard Packaging	30 pcs / pallet
Module Quantity per 20' container	434 / 14
Module Quantity per 40' container	952 / 28

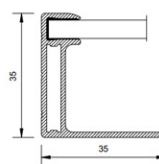
WEEE registration number (WPRN) is WEE/MM9084AA



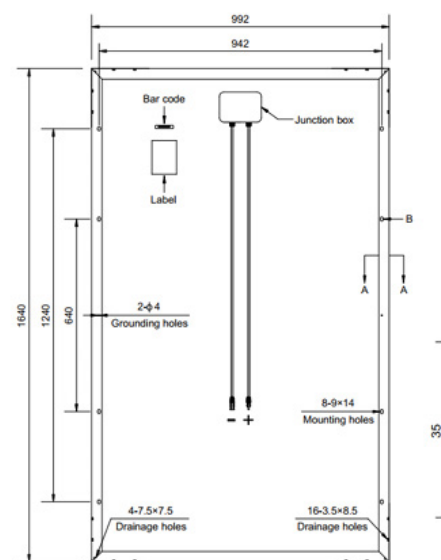
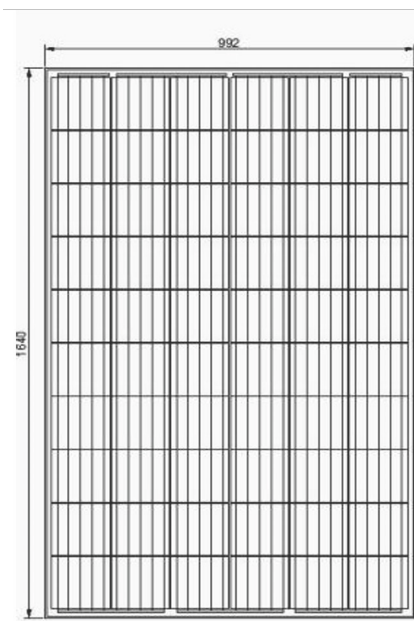
Unit: mm



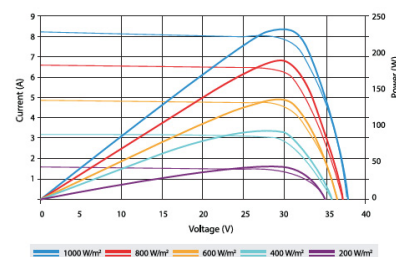
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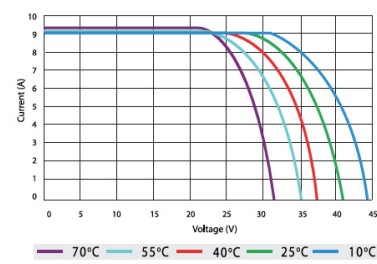
Section A-A



Rear View



Current-Voltage & Power-Voltage Curves At Different Irradiances



Current-Voltage Curves At Different Temperatures

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