

Superior Solar PV Modules - Dependable British Brand - 30 Year British Warranty



Anglo Solar | A British solar module brand owned by UKSOL Ltd.

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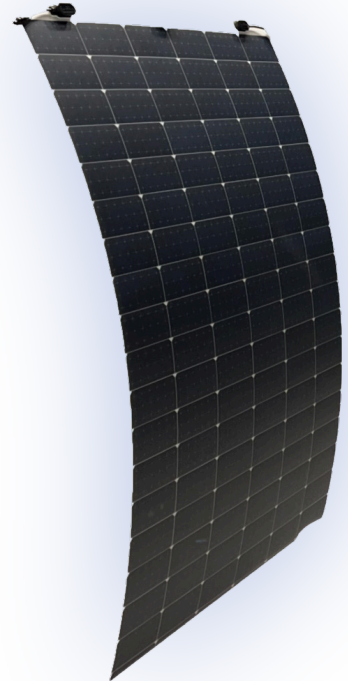
www.anglosolar.com

Model: Mono HJT Flexible Module

POWER OUTPUT

Flex 400W

Mono HJT Flexible Module



Light, Thin Design

7.66kg weight, 3mm thickness, match various requirements for low-load projects

Ultra Flexible

Ultra-thin silicon wafers with advanced organic polymer encapsulation materials, minimum bending radius reach 0.30m, fit all kinds of curved space perfectly

Customisable

Customised design for different scenarios

Convenient Installation

Easy installation and convenient transportation with lower cost

- Max Module Efficiency: 21.2%
- No. of Cells: 108 (6 x 18))
- Weight: 7.66kg
- Dimensions: 1840 x 1152 x 3mm
- Monocrystalline 182mm

30 YEAR WARRANTY



30 YEAR
EUROPEAN
PERFORMANCE
WARRANTY

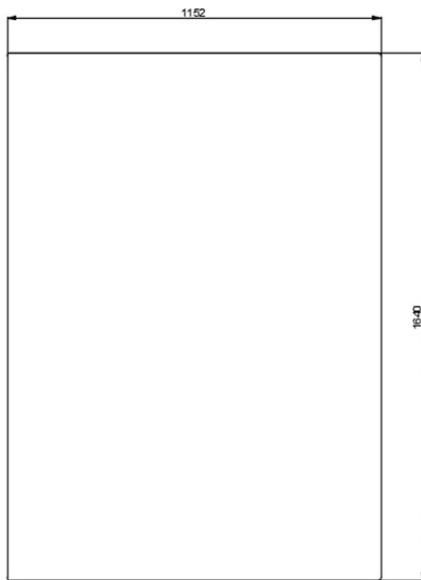
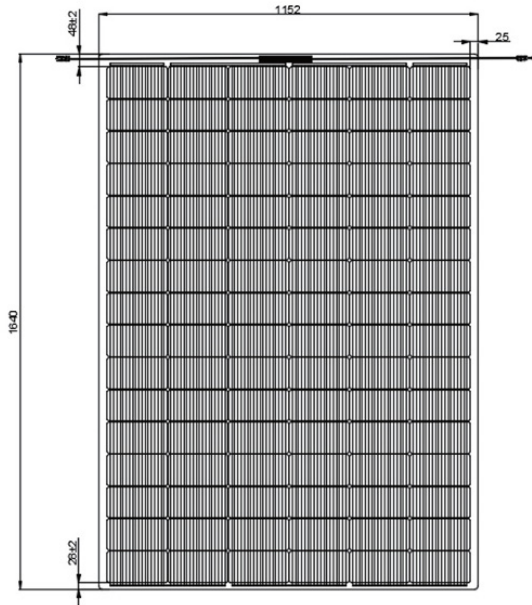


12 YEAR
PRODUCT
WARRANTY



* Specifications are subject to change without further notification

ENGINEERING DRAWING



Model: HJT Flex 400W

400W

ELECTRICAL CHARACTERISTICS (STC)

Max-Power	W	400
Power Tolerance	W	0~3
Max-Power Voltage (Vm)	V	55.68
Max-Power Current (Im)	A	7.18
Open-Circuit Voltage (Voc)	V	65.28
Short Circuit Voltage (Isc)	A	7.59
Effective Module Efficiency	%	21.17

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

NMOT

Max-Power (Pm)	W	300
Max-Power Voltage (Vm)	V	50.67
Max-Power Current (Im)	A	5.92
Open-Circuit Voltage (Voc)	V	59.41
Short-Circuit Current (Isc)	A	6.26

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

TEMPERATURE CHARACTERISTICS

Nominal Operating Cell Temperature	45±2°C
Temperature Coefficient of Pmax	-0.4%/°C
Temperature Coefficient of Voc	-0.33%/°C
Temperature Coefficient of Isc	0.048%/°C

MECHANICAL CHARACTERISTICS

Installation Module Dimension (L x W x H)	1640 x 1152 x 3 mm
Weight	6.84kg
Back material/cell	182* 95.8 mono
Cell (quantity/material/type/dimensions)	96 (6*16)
Encapsulant	HPC
Frame	None
Junction Box (protection degree)	IP65/IP67
Cable (length/cross-section area)	Customisable / 4mm
Connector	MC4 Compatible
Bending radius	0.3M

MAXIMUM RATINGS

PACKING CONFIGURATION

Operational Temperature	-40~+85°C	20' GP	480 pieces
Maximum system voltage	1500 V DC (IEC)	40' HQ	2016 pieces
Max Series Fuse Rating	15A		