



Modules UTMsolar20, UTM solar 22, UTM solar24

Solar powered panel claddings for external walls, roofs, and surfaces

UTMsolar20 Module

The UTM solar20 is a high quality solar module designed to meet our client's solar energy requirements.

Standard Module Features

- 72 highly efficient mono-crystalline silicon solar cells
- Long term durability and system stability
- Low risk of short circuits and non-overlapping bus bar design
- Strict power measurement with minimized the power tolerance of 3+%
- Module classification of 2.5+ W
- Solar modules are cells is certified in ISO 9001 and 14001
- Environment-friendly materials

Specifications

Length and Width: 1599mm x 806mm

Thickness: 40mm

Weight: 15.8kg

Typical power (Pmax): 120 W

Voltage at typical power (Vmp): 30 V

Current at typical power (Imp): 3.80 A

Open circuit voltage (Voc): 40 V

Short circuit current (Isc): 4.0 A

Max system voltage: 1000 VDC

Module Efficiency: 13.19%

Power Tolerance: 3+%

Temperature coefficient currents Ts(Isc): 1.1716 mA/K

Temperature coefficient Ts(Voc): -138.6 V/K

Peak power temperature Tc(Pmax): -0.5 %/K

UTMsolar22 Module

The UTM solar22 is a high quality solar module designed to meet our client's solar energy requirements.

Standard Module Features

- 72 highly efficient mono-crystalline silicon solar cells
- Long term durability and system stability
- Low risk of short circuits and non-overlapping bus bar design
- Strict power measurement with minimized the power tolerance of 3+%
- Module classification of 2.5+ W
- Solar modules are cells is certified in ISO 9001 and 14001
- Environment-friendly materials

Specifications

Length and Width: 1599mm x 806mm

Thickness: 40mm

Weight: 15.8kg

Typical power (Pmax): 128 W

Voltage at typical power (Vmp): 32 V

Current at typical power (Imp): 3.90 A

Open circuit voltage (Voc): 40.4 V

Short circuit current (Isc): 4.46 A

System max voltage: 1000 VDC

Module Efficiency: 13.19%

Power Tolerance: 3+%

Temperature coefficient currents Ts(Isc): 1.1716 mA/K

Temperature coefficient Ts(Voc): -138.6 V/K

Peak power temperature Tc(Pmax): -0.5 %/K

UTMsolar24 Module

The UTM solar24 is a high quality solar module designed to meet our client's solar energy requirements.

Standard Module Features

- 72 highly efficient mono-crystalline silicon solar cells
- Long term durability and system stability
- Low risk of short circuits and non-overlapping bus bar design
- Strict power measurement with minimized the power tolerance of 3+%
- Module classification of 2.5+ W
- Solar modules are cells is certified in ISO 9001 and 14001
- Environment-friendly materials

Specifications

Length and Width: 1599mm x 806mm

Thickness: 40mm

Weight: 15.8kg

Typical power (Pmax): 131 W

Voltage at typical power (Vmp): 32.8 V

Current at typical power (Imp): 4.01 A

Open circuit voltage (Voc): 40.8 V

Short circuit current (Isc): 4.5 A

Max system voltage: 1000 VDC

Module Efficiency: 13.19%

Power Tolerance: 3+%

Temperature coefficient currents Ts(Isc): 1.1716 mA/K

Temperature coefficient Ts(Voc): -138.6 V/K

Peak power temperature Tc(Pmax): -0.5 %/K

LIMITED WARRANTY UTICA™ UTM solar Series

30 MONTHS LIMITED WARRANTY

UTICA™ warrants the module to be free from manufacturing defects and faults during normal operation for thirty months from the date of sale to the first purchaser. If the photovoltaic solar module has malfunctioned due to a manufacturing defects during the thirty months period of this warranty, UTICA™ will, at its own discretion, either repair or replace the module or refund the purchase price. This warranty is not transferable from the first purchaser to subsequent users/purchasers.

25 YEARS OR 10 YEARS EXTENDED TERM LIMITED WARRANTY ON POWER OUTPUT

For a period beginning from the date of sale of the module to the original purchaser, and ending 25 years thereafter, UTICA™ will repair or replace (at its own discretion), any module that provides a power output under 80% of the minimum power stated in the UTICA™ technical specifications.

For a period beginning from the date of sale of the module to the original purchaser, and ending 10 years thereafter, UTICA™ will repair or replace (at its own discretion), any modules that provides a power output under 90% of the minimum power stated in the UTICA™ technical specifications.

EXCLUSIONS

This warranty will not be applicable if a module has been subject to modification, misuse, neglect or accident or has been damaged through abuse, alteration, improper installation or application, transportation, handling or storage or repaired by anyone other than UTICA™. The warranty does not include any transportation costs for returning modules or for reshipment of any repaired or replaced module, or costs associated with the removal, installation or reinstallation of repaired or replaced modules.