



**UK
SOLAR POWER**



UK 100M72

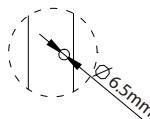
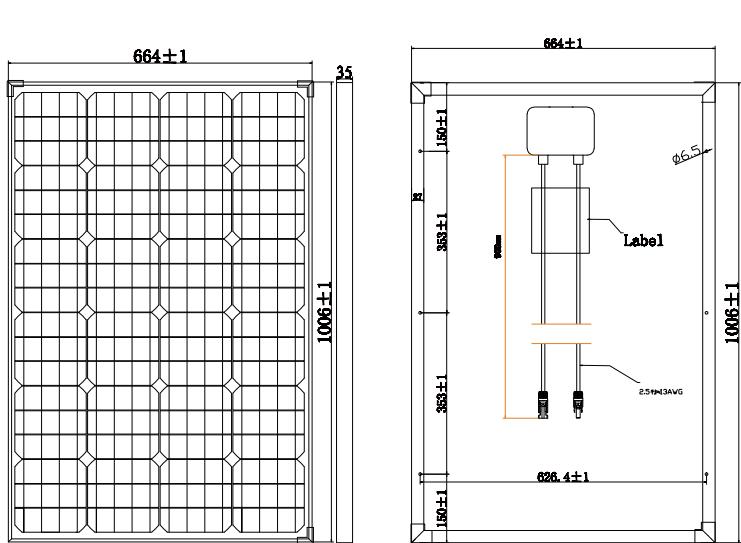
A British Brand of High Quality Solar Modules

Electrical characteristics

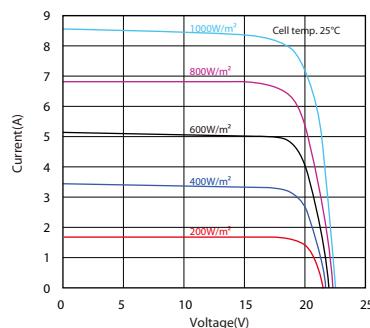
Product code	UK 100M72
Maximum power (Pmax)	100Wp
Voltage at Pmax (Vmp)	17.2V
Current at Pmax (Imp)	5.81A
Open-circuit voltage (Voc)	22.50V
Short-circuit current (Isc)	6.18A
Temperature coefficient of Voc	-0.36%/K
Temperature coefficient of Isc	0.05%/K
Temperature coefficient of power	-0.44%/K
Normal operating cell temperature	44±2°C
Operating temperature	-40~+85°C
Maximum system voltage	1000VDC
Power tolerance	0 to +3%

*Measured at standard test conditions: irradiance 1,000 W/m², air mass 1.5 spectrum, temperature 25°C
Electrical parameters may vary by -5% to +5%

Module diagram



Characteristics



* Dimensions in brackets are in millimeters. Unit: mm

Specifications

Cells	72 (4x18)
Junction box	Water proof IP67, 1000 VDC
Module dimension (mm)	664X1006X35
Weight (kg)	8.80
Number of bypass diodes & type	2 pcs bypass diodes
Packing information	1 pcs/ctn

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