

ES6-200WP12V

EdgeTech
SOLAR
INTERNATIONAL Ltd.



Features

White tempered glass, 3.6mm and anodized aluminum frame provide efficient protection from the severest environmental conditions.

EdgeTech Solar photovoltaic modules are produced in a ISO9001 qualified factory using the highest quality materials and excellent quality control. Each module must undergo an extensive series of performance tests putting the module under extreme electrical and mechanical conditions to assure each module meets or exceeds specifications for many years of reliable performance even in the most challenging of environments.

ECONOMICAL CLASS B

RELIABLE

DURABLE

On the Edge of Today's
Energy Technology



ES6-200WP12V

ELECTRICAL CHARACTERISTICS

Type of Module	Poly crystalline
Maximum Power Rating (Pmax)	200 Watts
Maximum Power Tolerance \pm	3 %
Open-Circuit Voltage (Voc)	21.20 Volts
Short-Circuit Current (Isc)	11.88 Amps
Maximum Power Voltage (Vmp)	17.60 Volts
Maximum Power Current (Imp)	11.40 Amps
Module Efficiency	13.20 %
Solar Cell Efficiency	13.80 %
Cable Length with MC4 connector	3.5 Feet
Terminal Box	IP65
Maximum System Voltage	1000 Volts DC
Temperature Range	-40 to 80 °C
Nominal Voltage	12 Volts

TEMPERATURE COEFFICIENTS

Short-Circuit Current Temp Coefficient	+0.10 %/°C
Open-Circuit Voltage Temp Coefficient	-0.380 %/°C
Maximum Power Temp Coefficient	-0.470 %/°C

MECHANICAL CHARACTERISTICS

Dimensions	1640x990x50 mm
Weight	21.0 kg
Packing	2 pcs/1 carton
Loading Capacity Container	240/20ft 480/40ft

WARRANTY

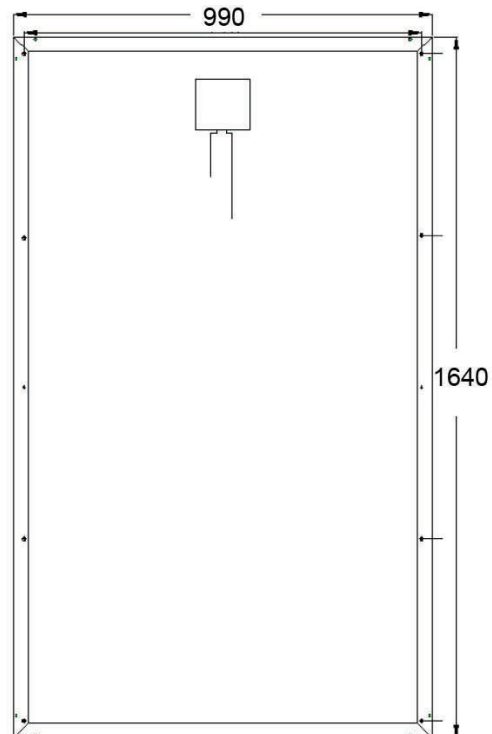
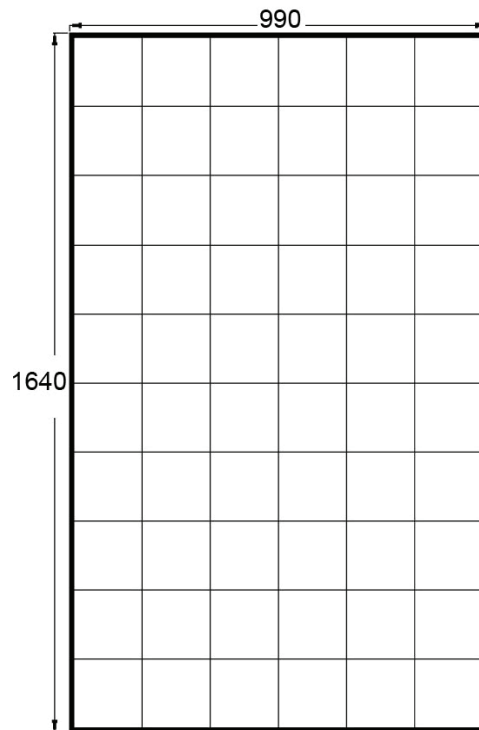
Workmanship & Product Warranty	1 years
Power Output Warranty 1 year	90% Power
Power Output Warranty 5 years	80% Power

CERTIFICATIONS

ISO TUV CE SONCAP



DIMENSIONS



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