



MONOCRYSTALLINE MODULE

WT210-M125-72 Black series

72 x 5" / 185 - 210W

Wattages:

185 / 190 / 195

200 / 205 / 210



Technology

High module conversion efficiency through superior manufacturing technology



Durability

Module can bear snow loads (5400Pa) and wind loads (2400Pa)



Power-positive Tolerance

Guaranteed power output (0/+3%)



Performance

High performance under low light conditions (Cloudy days, mornings and evenings)



Quality

Manufactured according to International Quality and Environmental Management Systems (ISO9001, ISO 14001)



Value

Our vertically integrated business model allows for competitive pricing and great value

www.wotechsolar.com

Superior Manufacturing - Quality Assurance



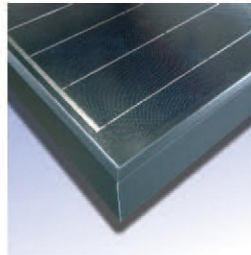
- All modules are manufactured using TQC & SPC quality control systems
- Advanced cell sorting to avoid electric mismatch
- Triple 100% EL Test- before & after lamination & prior to shipment
- Comprehensive Safety and Reliability tests are performed

Power Output



- Our IP67 rated junction box improves module performance and stability
- High-performance connectors provide low resistance interconnection to ensure the full utilization of module output power

Visible Quality



- Durable, high-quality, smooth aluminum alloy frames
- Rigid construction – 2400 Pa & 5400 Pa rated assembly
- Specially designed drainage holes prevent the frame from deforming or breaking due to freezing weather and other forces

Warranty

- 10 Year Manufacturer's Warranty
- 10 Year Warranty, 90% power output
- 25 Year Warranty, 80% power output

Certifications and standards:
IEC 61215, IEC 61730 – Conformity to CE
UL1703



Electrical Specifications

* STC irradiance of 1000w/m², spectrum AM 1.5 and cell temperature of 25 ° C

Module Type	Pm(W)	Tolerance	Imp(A)	Vmp(V)	Isc(A)	Voc (V)	Module Efficiency
WT185-M125-72BK	185	0/+3%	5.13	36.1	5.53	45.0	14.49%
WT190-M125-72BK	190	0/+3%	5.24	36.3	5.64	45.2	14.88%
WT195-M125-72BK	195	0/+3%	5.33	36.6	5.75	45.4	15.27%
WT200-M125-72BK	200	0/+3%	5.44	36.8	5.85	45.6	15.67%
WT205-M125-72BK	205	0/+3%	5.53	37.1	5.96	45.9	16.06%
WT210-M125-72BK	210	0/+3%	5.64	37.3	6.06	46.0	16.45%

Mechanical Data

Cell Type	Monocrystalline 125 × 125 mm
Cell Arrangement	72 (6 × 12)
Module Structure	Glass / EVA / Backsheet (Black)
Front Glass Thickness	3.2 mm
Application Class	Class A at IEC 61730
Junction Box Rating	IP67
Cables	1000mm / 4 mm ²
Connector Type	MC4 compatible
Fire Rating Class	Class C

Maximum Ratings

Operating Temperature	-40° C to +85° C
Maximum Load Capacity	Snow - 5400 Pa / Wind - 2400 Pa
Maximum System Voltage	600V DC (UL) / 1000V DC (IEC)
Maximum Series Fuse Rating	10A
Number of Diodes / Busbars	3 / 2
Maximum Cell Efficiency	5" Mono / 19.6%

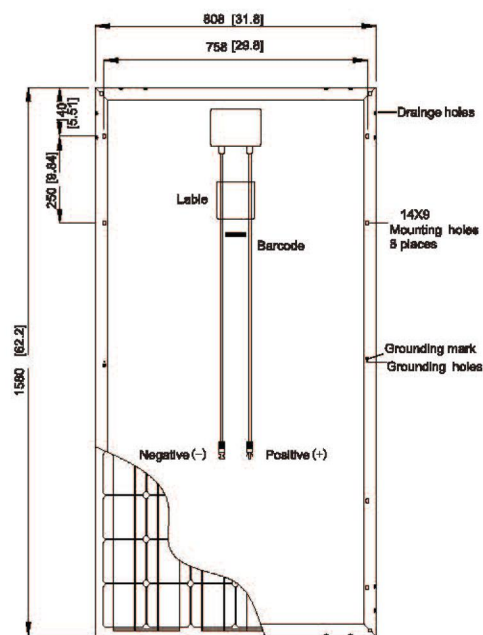
Packaging

* frame sizes (35mm / 40 mm) available upon request

Module Dimensions	1580 × 808 × 35 mm	1580 × 808 × 40 mm
Weight	14.5 kg	14.7 kg
Pallet Dimensions	1630 × 1130 × 1040 mm	1630 × 1130 × 1050 mm
Container	40' GP	40' GP
Pieces per Pallet	30	28
Pallets per Container	28	28
Pieces per Container	840	784
Gross Weight per Pallet	484 kg	475 kg
Gross Weight per Container	13,552 kg	13,300 kg

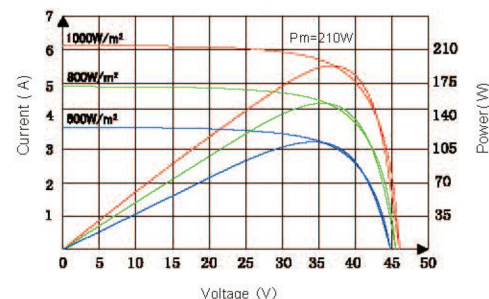
Temperature Characteristics

Nominal Operating Cell Temperature (NOCT)	45° C ± 2° C
Temperature Coefficient of Isc	+0.0591% / ° C
Temperature Coefficient of Voc	-0.3439% / ° C
Temperature Coefficient of Pmax	-0.44% / ° C

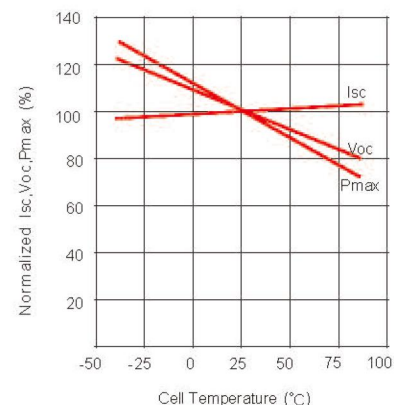


(Back side)
Note:mm[Inch]

Current-Voltage&Power-Voltage Curve (210W)



Temperature Dependence of Isc, Voc, Pmax



Wotech Solar Group Limited
Address: No 109 Zhabei District, Shanghai .China

Tel: 0086-021-62099100 Fax: 0086-021-62099100
Email: info@wotechsolar.com
www.wotechsolar.com