



Made in Germany

EN

US 200M-24

Monocrystalline PV Module



Revision 01-2015



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STC*

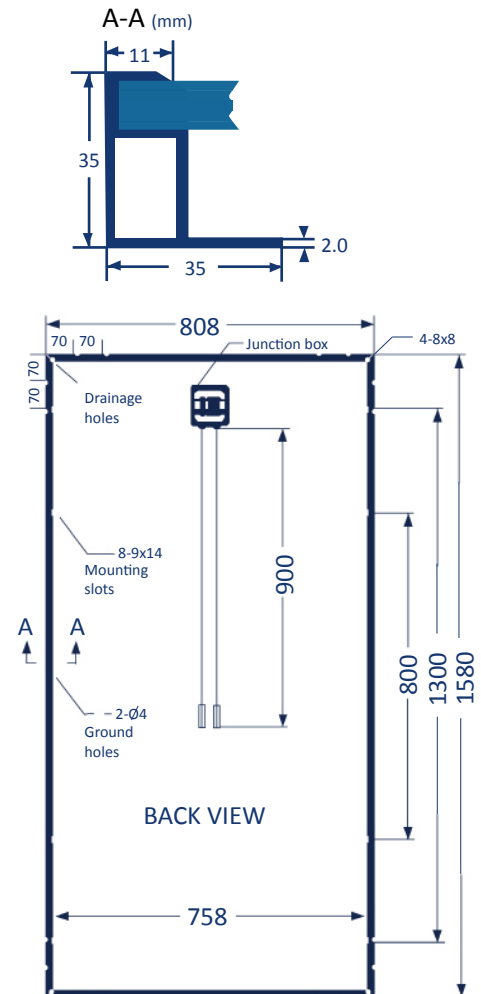
Type	US190M-24	US195M-24	US200M-24
Pmax [W]	190	195	200
Vmpp [V]	36,00	36,00	36,50
Impp [A]	5,28	5,42	5,48
Voc [V]	45,20	45,40	45,50
Isc [A]	5,61	5,70	5,81
Max. System Voltage	1000V DC	1000V DC	1000V DC

* STC – Standard Test Conditions, measurement conditions: intensity irradiation 1000 W/m², spectral distribution AM 1.5, temperature 25 ± 2°C, according to standard EN 60904-3

** Power Measuring tolerances ± 3%

Mechanical characteristics

Solar Cells	72 crystalline solar cells, 125 x 125 mm
Glass	Solar glass with anti-reflection surface treatment, 3.2 mm
IP protection level	IP65/IP67
Bypass-Diodes	3 pcs.
Cables and connector	Junction box with MC4 (pluggable) connectors, cable: 2 x 900 mm / 4 mm ²
Dimensions (LxWxH)	1580 x 808 x 35 mm
Weight	15,5 kg
Mechanical ratings	Suction pressure of 2400 Pa approved (Wind speed 130 km/h with safety factor 3), load of 5400 Pa approved



Temperature Coefficients

Type	US200M-24 Mono
NOCT	47 ± 2 °C
Pmax	- 0.46%/K
Voc	- 0.34%/K
Isc	0.05%/K
Operating Temperature Range	- 40 °C bis + 85 °C

Packaging

Container	20" GP	40" HC
Pallets	14	28
Number per pallet	27	34
Amount	426	952

Unimen Solar reserves the right to change specifications without notice.



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