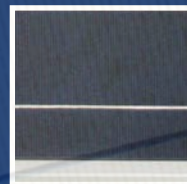
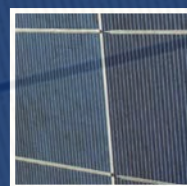


US 250P/255P/260P-20

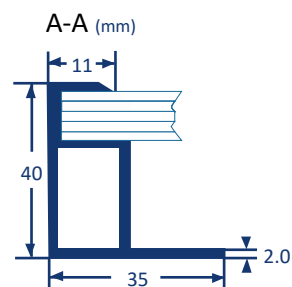
Polycrystalline PV Module



US 250P/255P/260P-20

STC*

Type	US250P-20	US255P-20	US260P-20
P _{max} [W]	250	255	260
V _{mpp} [V]	31,32	31,56	31,80
I _{mpp} [A]	8,00	8,10	8,20
V _{oc} [V]	37,56	37,68	37,80
I _{sc} [A]	8,79	8,90	9,01
Max. System Voltage	1000V DC	1000V DC	1000V DC

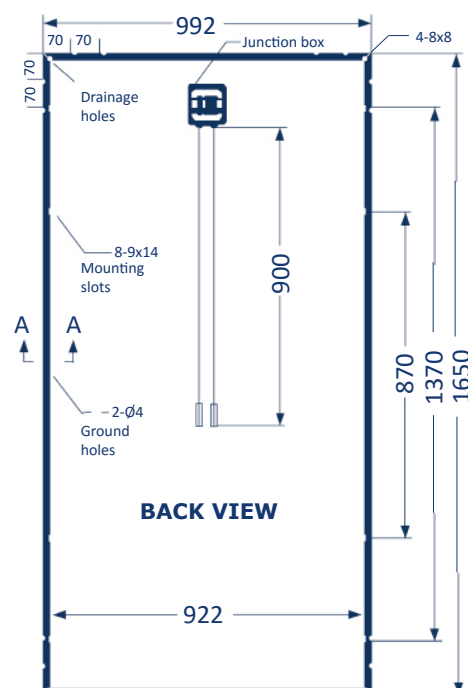


* STC – Standard Test Conditions, measurement conditions: intensity irradiation 1000 W/m², spectral distribution AM 1.5, temperature 25 ± 2°C, according to standard EN 60904-3

** Power Measuring tolerances ± 3%

Mechanical characteristics

Solar Cells	60 crystalline solar cells, 156 x 156 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)	1650 (optional 1640) x 992 x 40 mm
Weight	19,0 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	US250P-20 Poly
NOCT	47 ± 2 °C
P _{max}	- 0.43%/K
V _{oc}	- 0.41%/K
I _{sc}	0.08%/K
Operating Temperature Range	- 40 °C bis + 85 °C

Packaging

Container	20" GP	40" HC
Pallets	14	14
Number per pallet	26	60
Amount	364	840

Unimen Solar reserves the right to change specifications without notice.



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