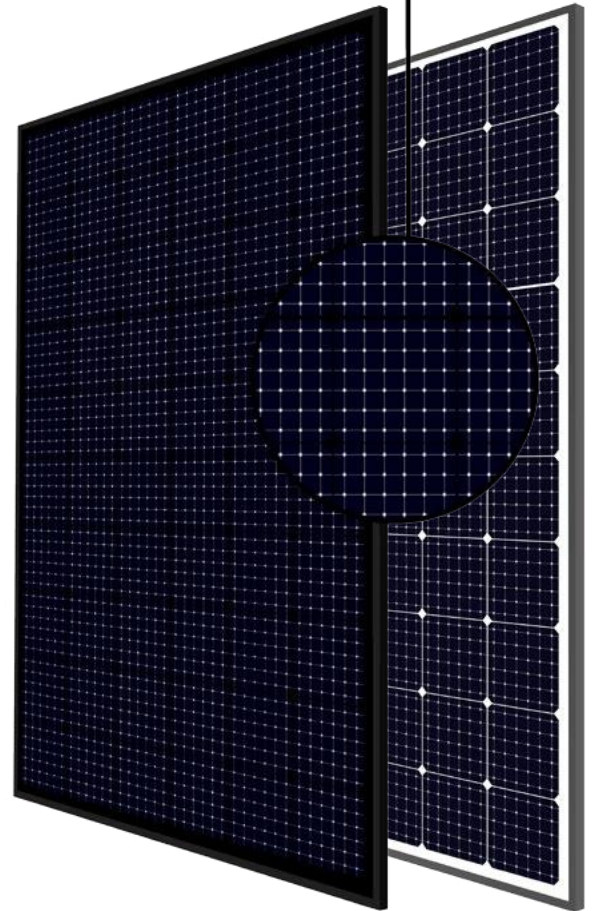




MWT Technology

## MEPV 325-335W

+20% efficiency



### Quality

- / IP68 - 6 diodes
- / Low degradation
- / Submitted to the electroluminescence test
- / Recyclable and environmentally friendly materials
- / Excellent reliability. Minimizes the risk of microcracking
- / No busbars, higher efficiency than conventional modules

### Certificates

- / IEC 61215
- / IEC 61730
- / VKF-AEAI compliance (Switzerland)
- / Class I (under standard UNI 9177)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / Frontal load (snow) 5.400 Pa
- / Fire Resistance Certificate
- / Back load (wind) 2.400 Pa
- / MCS (UK)
- / SundaHus
- / ETN

**15** YEARS PRODUCT WARRANTY

**25** YEARS PERFORMANCE WARRANTY



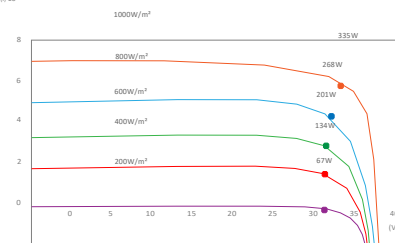
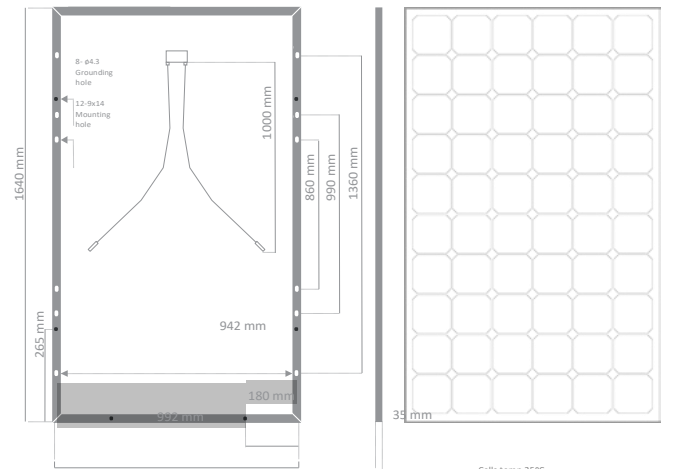
# MEPV ULTRA

Standard - Black / 325 / 330 / 335 W



## Technical features

Frame
Black / Silver anodized aluminum 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP67/IP68 according to IEC 60529
diodes by-pass built-in (3/6) for protection of the partial shading
Connector MC4 or compatible
Cables 1 meter ( $\pm 0,1$ m) length and 4mm <sup>2</sup> section
Fire Class I approval (UNI 9177)
Frontal
3.2 mm thick tempered glass with high strength and ARC
Textured, extra-clear with low iron content
Solar cells
60 cells monocrystalline silicon / 156x156 mm
Weight and dimensions
19 Kg   1640 x 992 x 35mm(+/-1%)   Pack: 896 pcs-truck



**+ 20% efficiency**

Module efficiency up to 20.6%

## Electric data

Standard - Black	MEPV 325	MEPV 330	MEPV 335
Nominal power, P <sub>mpp</sub>	325 W	330 W	335 W
Tolerance, P <sub>mpp</sub>	0 / +5W	0 / +5W	±3W
Area of the module	1,62		
Module efficiency	20,00%	20,30%	20,60%
I <sub>sc</sub>	10,44 A	10,52 A	10,62 A
U <sub>oc</sub>	39,80 V	40,00 V	40,20 V
I <sub>mpp</sub>	9,97 A	10,07 A	10,16 A
U <sub>mpp</sub>	32,60 V	32,80 V	33,00 V
Maximum voltage	1000 V		
$\alpha$ I <sub>sc</sub>	0,060% / °C		
$\beta$ U <sub>oc</sub>	- 0,28% / °C		
$\gamma$ P <sub>max</sub>	- 0,36% / °C		
Temperature range	- 40°C to +85°C		
NOCT Nominal Operating Cell Temperature	43°C ± 2°C		

NOTE: Read the instruction manual of this product and follow the indications STC. Values are valid for: 1000W/m<sup>2</sup>, AM 1.5 and cell's temperature of 25°C. Measurement tolerance +/-3% (AAA Solar simulation -IEC 60.904-9-). All the information of this brochure may be amended without notice by UKSOL.