



PRODUCT CATALOGUE 2018

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INDEX	4-15 / MEPV	MEPV TURBO SUPERIOR / 300-320W MEPV 60 / 280-300 W MEPV TURBO PLUS 350 / 320-350W MEPV 48 / 180-200 W MEPV CLEAR / 300-320W MEPV FRAMELESS / 260-290W
	17-28 / PEPV	PEPV SUPERIOR / 270-285W PEPV 60 / 250-270 W PEPV 72 / 290-340 W PEPV 48 / 180-200 W PEPV CLEAR / 270-285W PEPV FRAMELESS / 250-270W





MEPV MODULE

MEPV TURBO SUPERIOR / 300-320W

MEPV 60 / 280-300 W

MEPV TURBO PLUS 350 / 320-350W

MEPV 48 / 180-200 W

MEPV CLEAR / 520-270W

MEPV FRAMELESS / 260-290W





MEPV 300 - 320W

Covered cell interconnections | 5 Busbar | 6 Diodes

Quality

- / Subjected to test electroluminescence
- / IP67 + 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)



PHOTON Laboratory talks about our modules:

"Eurener is one of the oldest module manufacturers in Europe: the Spanish company was founded in 1997. [...] Is distinguished by having values that are over the average: the temperature coefficient is quite better than other modules that are in the test field. The curve behavior at different irradiance conditions shows a marked efficiency increase in radiations from medium to high, and a slight drop in efficiency at low irradiance conditions. These factors show that this module could reach higher performance than the average in long-term measurements".



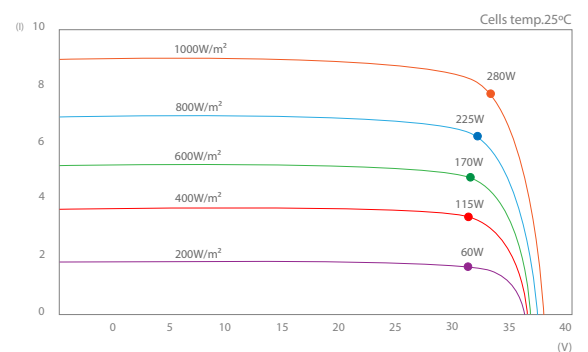
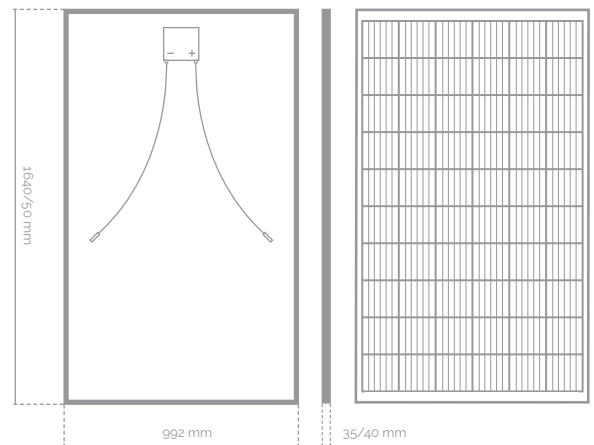
TURBO SUPERIOR

Monocrystalline Standard - All Black / 300 / 315 / 320W



Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Covered cell interconnections
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP67 according to IEC 60529
Diodes by-pass built-in (6) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells monocrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
20 Kg 1640/50 x 992 x 35/40 mm



Electric data

Standard - All Black	MEPV 300	MEPV 315	MEPV 320
Nominal power, P _{mp}	300W	315W	320W
Tolerance, P _{mp}	0 / +1%	0 / +1%	±3%
Area of the module	1,62		
Module efficiency	18,52%	19,44%	19,75%
I _{sc}	9,89 A	9,95 A	9,98 A
U _{oc}	39,75 V	40,50 V	40,85 V
I _{mp}	9,37 A	9,82 A	9,97 A
U _{mp}	32,02 V	32,08 V	32,10 V
Maximum voltage	1000 V		
I _{sc}	0,039% / °C		
U _{oc}	- 0,29% / °C		
g P _{max}	- 0,42% / °C		
Temperature range	- 40°C to +85°C		
NOCT	44°C ± 2°C		

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.



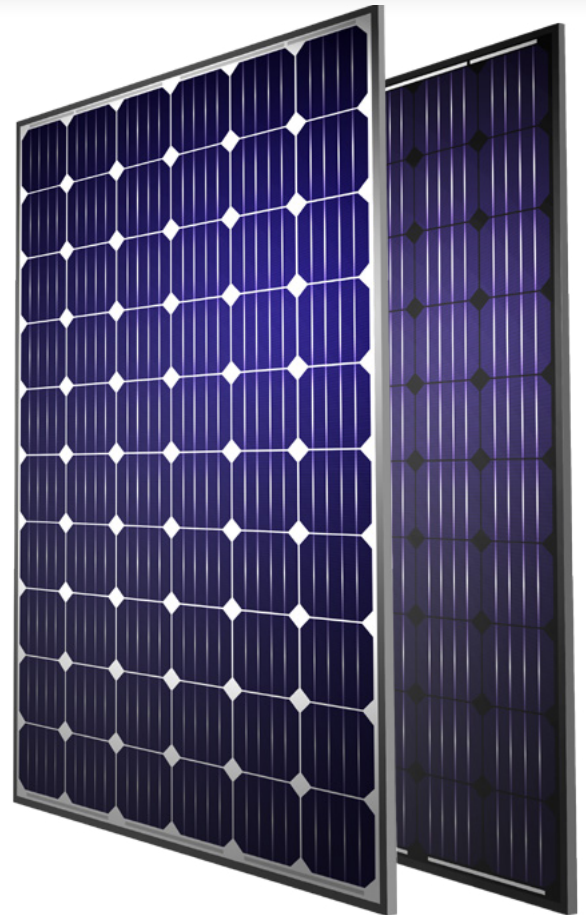
★ ★ ★ ★ ★
★ ★ ★ ★ ★ EUROPEAN QUALITY
★ ★ ★ ★ ★

Quality

- / Subjected to test electroluminescence
- / IP65 + 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)



TOTAL 60
• 15 YEARS WARRANTY
• 20 YEARS EXPERIENCE
• 25 YEARS PERFORMANCE



Extra power
extra up to 3%
extra up to 7W

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MEPV - Monocrystalline

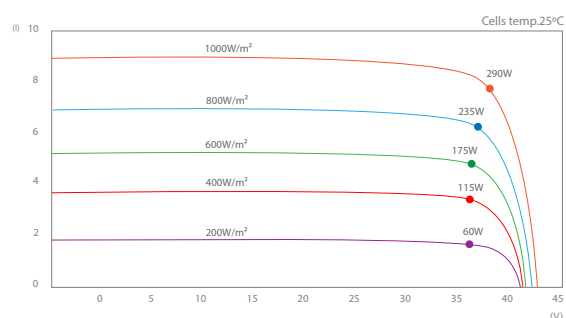
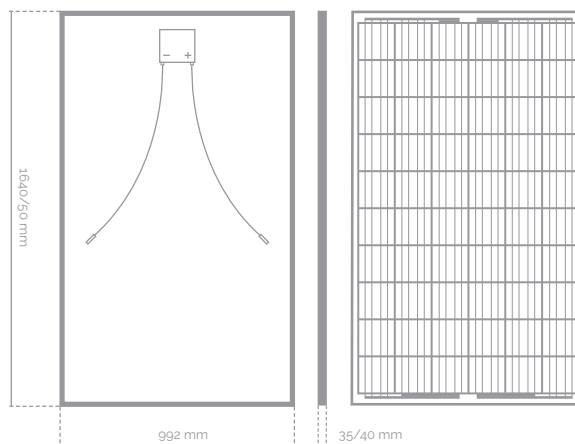
Standard - All Black / 280 / 290 / 300 W

25 years performance warranty
15 years warranty product



Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP65 according to IEC 60529
Diodes by-pass built-in (3) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells monocrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
20 Kg 1640/50 x 992 x 35/40 mm



Electric data

Standard - All Black	MEPV 280	MEPV 290	MEPV 300
Nominal power, P _{mpp}	280 W	290 W	290 W
Tolerance, P _{mpp}	0 / +3%	0 / +3%	0 / +3%
Area of the module	1,62		
Module efficiency	17,28%	17,90%	18,52%
I _{sc}	9,03 A	9,18 A	9,24 A
U _{oc}	39,91 V	40,59 V	40,85 V
I _{mp}	8,91 A	9,12 A	9,31 A
U _{mp}	31,43 V	31,80 V	32,22 V
Maximum voltage	1000 V		
α I _{sc}	0,042% / °C		
β U _{oc}	- 0,20% / °C		
γ P _{max}	- 0,40% / °C		
Temperature range	- 40°C to +85°C		
NOCT	44°C ± 2°C		

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.



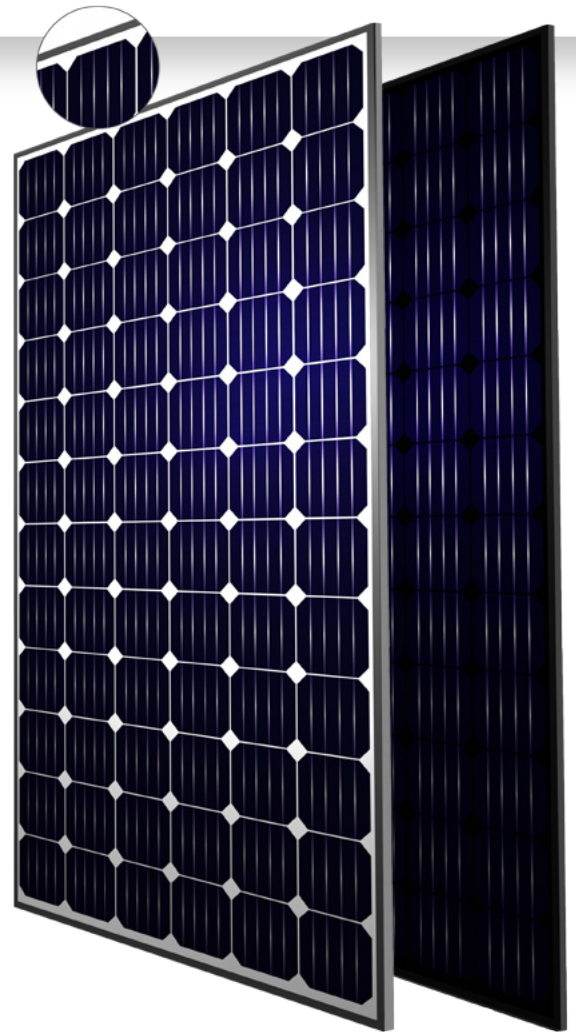
EUROPEAN QUALITY

Quality

- / Subjected to test electroluminescence
- / IP65 + 1'25m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)



TOTAL 60
+ 15 YEARS WARRANTY
+ 20 YEARS EXPERIENCE
+ 25 YEARS PERFORMANCE

+3%

Extra power
extra up to 3%
extra up to 7W

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TURBO PLUS 350

Standard - All Black / 320 / 325 / 330 / 335 / 340 / 345 / 350 W

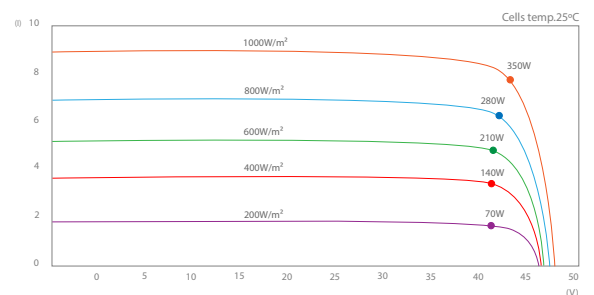
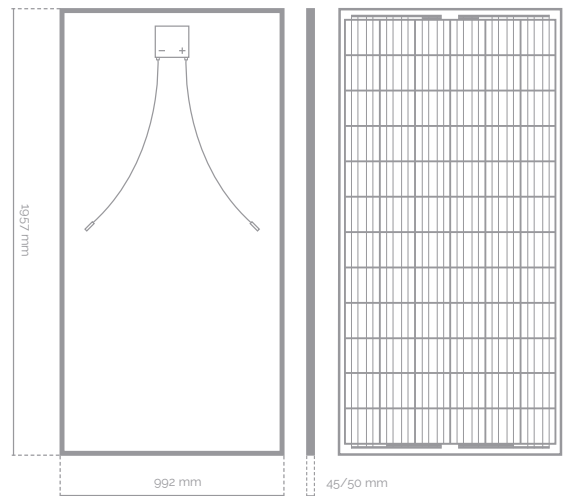
25 years performance warranty
15 years warranty product

eurener
energía solar



Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Covered cell interconnections
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP65 according to IEC 60529
Diodes by-pass built-in (6) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1.25 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
72 cells monocrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
24 Kg 1957 x 992 x 40/50 mm



Electric data

Standard - All Black	MEPV 320	MEPV 325	MEPV 330	MEPV 335	MEPV 340	MEPV 345	MEPV 350
Nominal power, P _{mpp}	320 W	325 W	330 W	335 W	340 W	345 W	350 W
Tolerance, P _{mpp}	0 / +3%						
Area of the module	1,94						
Module efficiency	16,49%	16,75%	17,01 %	17,27%	17,53%	17,78%	18,04%
I _{sc}	8,83 A	9,1 A	9,17 A	9,25 A	9,33 A	9,40 A	9,48 A
U _{oc}	45,44 V	46,69 V	46,92 V	47,17 V	47,31 V	47,56 V	47,78 V
I _{mp}	8,29 A	8,38 A	8,46 A	8,53 A	8,60 A	8,66 A	8,74 A
U _{mp}	38,60 V	38,80 V	39,00 V	39,25 V	39,55 V	39,85 V	40,05 V
Maximum voltage	1000 V						
α I _{sc}	0,042% / °C						
β U _{oc}	- 0,20% / °C						
γ P _{max}	- 0,40% / °C						
Temperature range	- 40°C to +85°C						
NOCT	48°C ± 2°C						

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.

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contact@eurenerworld.com





EUROPEAN QUALITY

Quality

- / Subjected to test electroluminescence
- / IP65 + 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)



TOTAL 60
+15 YEARS WARRANTY
+20 YEARS EXPERIENCE
+25 YEARS PERFORMANCE

+3%

Extra power
extra up to 3%
extra up to 7W

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MEPV - Monocrystalline

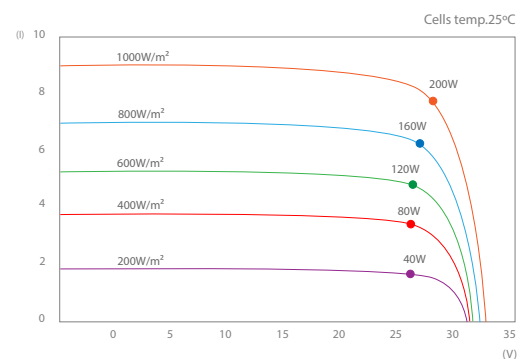
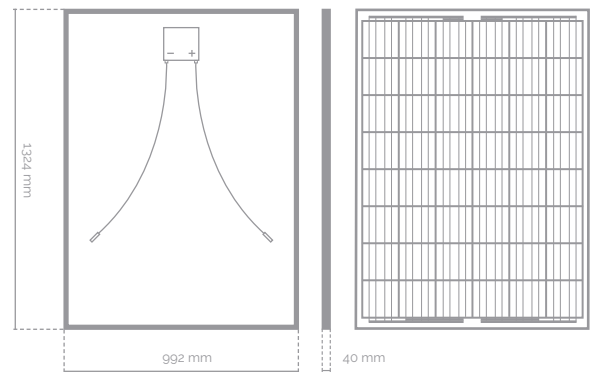
Standard - All Black / 180 / 185 / 190 / 195 / 200 W

25 years performance warranty
15 years warranty product

eurener
energía solar

Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP65 according to IEC 60529
Diodes by-pass built-in (3) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
48 cells monocrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
15 Kg / 1324 x 992 x 40 mm



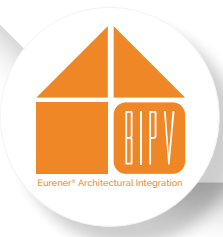
Electric data

Standard - All Black	MEPV 180	MEPV 185	MEPV 190	MEPV 195	MEPV 200
Nominal power, P _{mp}	180 W	185 W	190 W	195 W	200 W
Tolerance, P _{mp}	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%
Area of the module	1,31				
Module efficiency	13,74%	14,12%	14,50%	14,89%	15,27%
I _{sc}	8,31 A	8,40 A	8,48 A	8,56 A	8,63 A
U _{oc}	29,46 V	29,68 V	29,89 V	30,10 V	30,32 V
I _{mp}	7,68 A	7,84 A	7,97 A	8,30 A	8,28 A
U _{mp}	23,44 V	23,60 V	23,84 V	23,49 V	24,15 V
Maximum voltage	1000 V				
α I _{sc}	0,04% / °C				
β U _{oc}	- 0,35% / °C				
γ P _{max}	- 0,44% / °C				
Temperature range	- 40°C to +85°C				
NOCT	45°C ± 2°C				

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.

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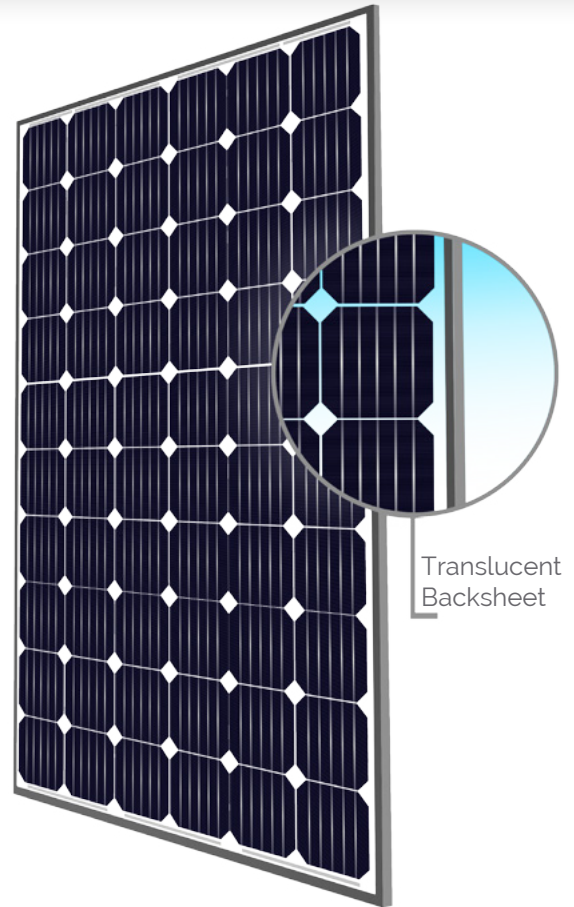
EUROPEAN QUALITY

Quality

- / BIPV - Architectural integration - Translucent Backsheet
- / Subjected to test electroluminescence
- / IP67+ 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA)



Translucent Backsheet

TOTAL 60
 +15 YEARS WARRANTY
 +20 YEARS EXPERIENCE
 +25 YEARS PERFORMANCE



Extra power
extra up to 3%
extra up to 7W



Translucent Backsheet
Diffusion of natural light

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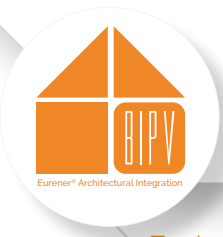


MEPV Clear - Monocrystalline

CEPV 300 / 315 / 320 W

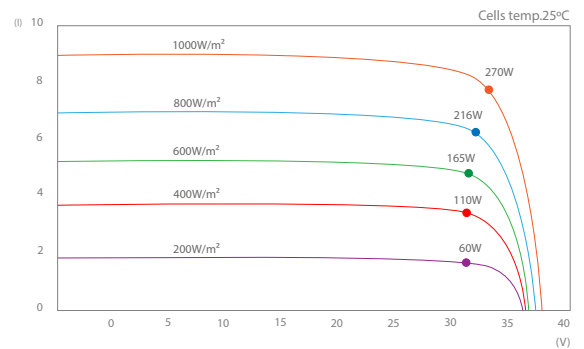
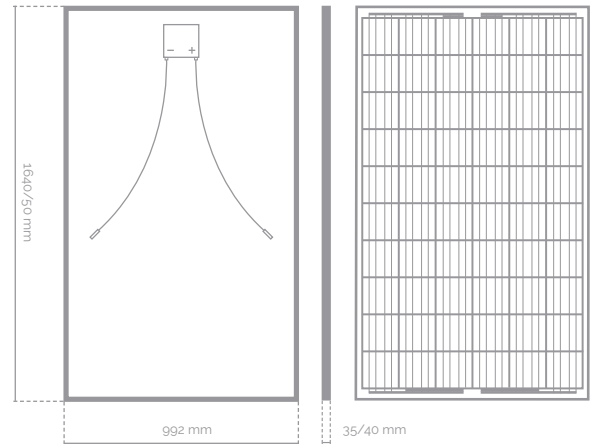
25 years performance warranty
15 years warranty product





Technical features

Frame
Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP67 according to IEC 60529
Diodes by-pass built-in (6) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells monocrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
20 Kg 1640/50 x 992 x 35/40 mm



Electric data

CEPV	MEPV 300 - C	MEPV 315 - C	MEPV 320 - C
Nominal power, P _{mpp}	300W	315 W	320 W
Tolerance, P _{mpp}	0 / +1%	0 / +1%	0 / +1%
Area of the module	1,62		
Module efficiency	18,52%	19,44%	19,75%
I _{sc}	9,89 A	9,95 A	9,98 A
U _{oc}	39,75 V	40,50 V	40,85 V
I _{mpp}	9,37 A	9,82 A	9,97 A
U _{mpp}	32,02 V	32,08 V	32,10 V
Maximum voltage	1000 V		
α I _{sc}	0,039% / °C		
β U _{oc}	- 0,29% / °C		
γ P _{max}	- 0,42% / °C		
Temperature range	- 40°C to +85°C		
NOCT	44°C ± 2°C		

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.

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EUROPEAN QUALITY

Quality

- / BIPV - Architectural integration
- / Subjected to test electroluminescence
- / IP65 + 1 m cable
- / High transmissivity glass and high resistance
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
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TOTAL 60
 + 15 YEARS WARRANTY
 + 20 YEARS EXPERIENCE
 + 25 YEARS PERFORMANCE

+3%

Extra power
extra up to 3%
extra up to 7W

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MEPV Frameless - Monocrystalline

Standard - All Black / 260 / 265 / 270 / 280 / 290 W

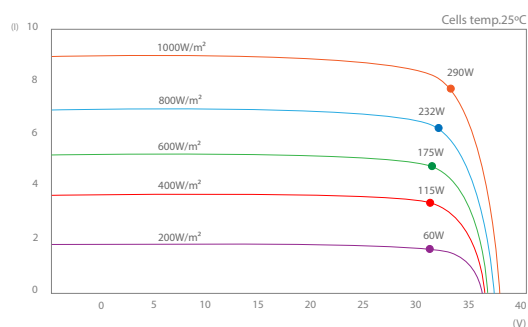
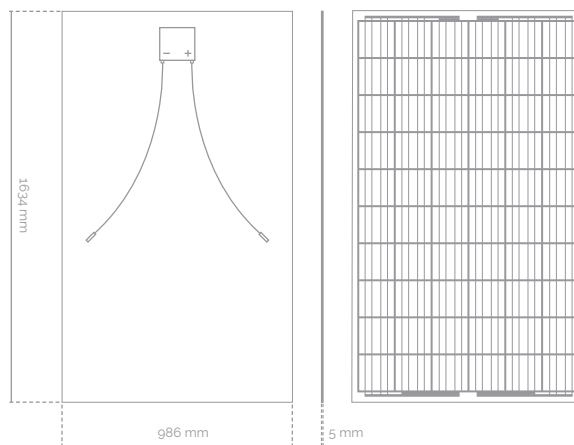
25 years performance warranty
15 years warranty product





Technical features

BIPV - Eurener® Architectural Integration Frameless PV module for building integration
Connection box
Sealed, robust and wide for heat dissipation
IP65 according to IEC 60529
Diodes by-pass built-in (3) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells monocrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
18,5 Kg 1634 x 986 x mm



Electric data

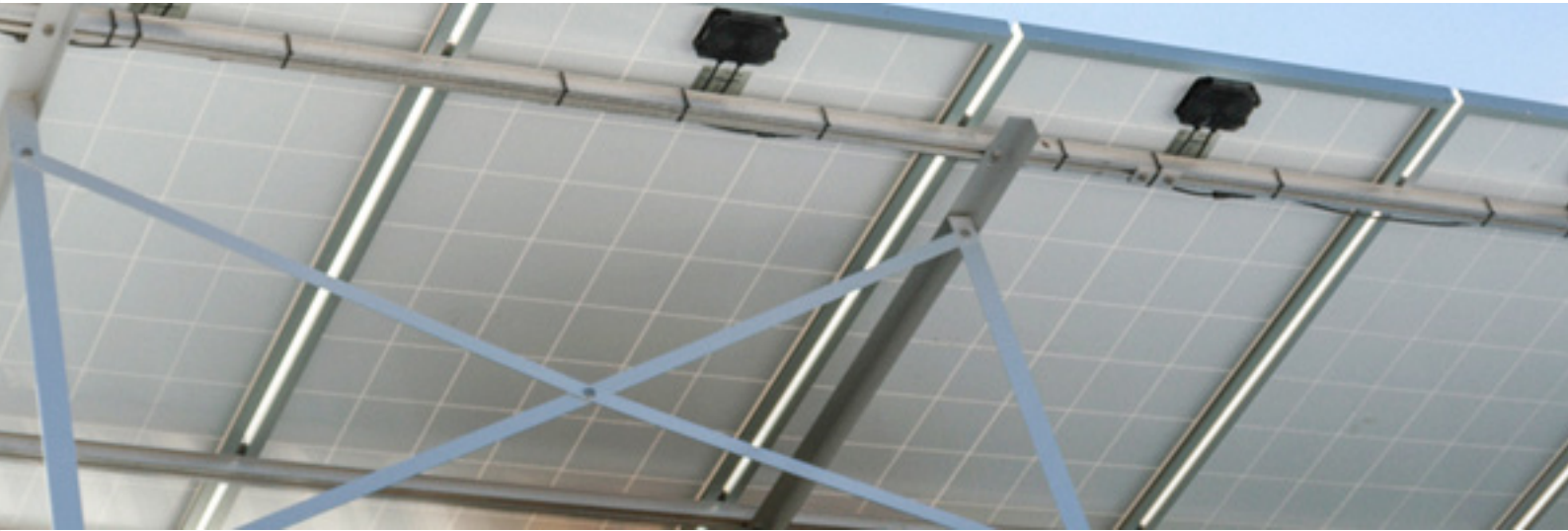
Standard - All Black	MEPV 260 - NF	MEPV 265 - NF	MEPV 270 - NF	MEPV 280 - NF	MEPV 290 - NF
Nominal power, P _{mpp}	260 W	265 W	270 W	280 W	290 W
Tolerance, P _{mpp}	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%
Area of the module	1,61				
Module efficiency	16,15%	16,46%	16,77%	17,39%	18,01%
I _{sc}	8,77 A	8,85 A	8,89 A	9,03 A	9,18 A
U _{oc}	38,34 V	38,62 V	38,96 V	39,91 V	40,59 V
I _{mpp}	8,47 A	8,59 A	8,74 A	8,91 A	9,12 A
U _{mpp}	30,70 V	30,85 V	30,89 V	31,43 V	31,80 V
Maximum voltage	1000 V				
α I _{sc}	0,042% / °C				
β U _{oc}	- 0,20% / °C				
γ P _{max}	- 0,40% / °C				
Temperature range	- 40°C to +85°C				
NOCT	44°C ± 2°C				

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.

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PEPV MODULE

PEPV SUPERIOR / 270-285W
PEPV 60 / 250-270 W
PEPV 72 / 290-340 W
PEPV 48 / 180-200 W
PEPV CLEAR / 270-285W
PEPV FRAMELESS / 250-270W





PEPV 270 - 285W

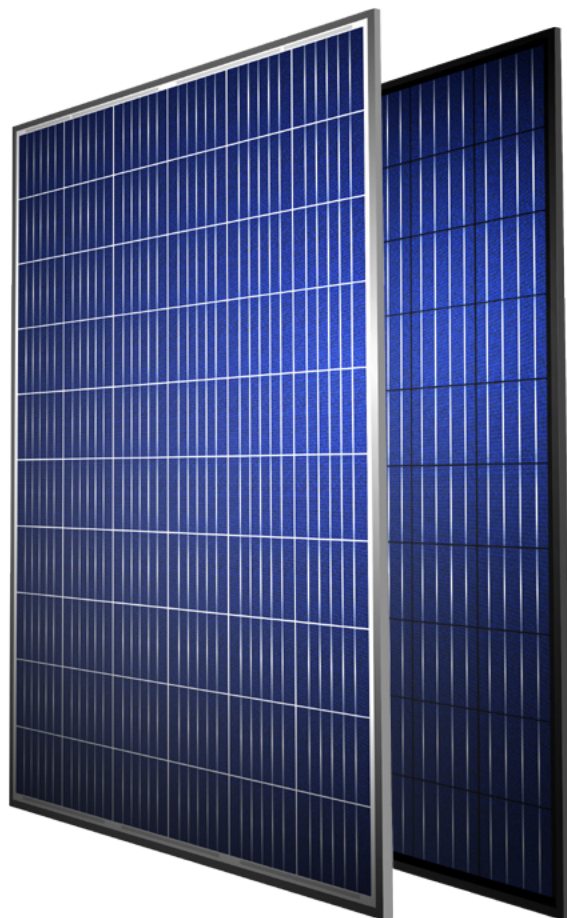
Covered cell interconnections | 5 Busbar | 6 Diodes

Quality

- / Subjected to test electroluminescence
- / IP67 + 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / PID resistant



TOTAL 60
 + 15 YEARS WARRANTY
 + 20 YEARS EXPERIENCE
 + 25 YEARS PERFORMANCE

PHOTON Laboratory talks about our modules:

"Eurener is one of the oldest module manufacturers in Europe; the Spanish company was founded in 1997. [...] Is distinguished by having values that are over the average: the temperature coefficient is quite better than other modules that are in the test field. The curve behavior at different irradiance conditions shows a marked efficiency increase in radiations from medium to high, and a slight drop in efficiency at low irradiance conditions. These factors show that this module could reach higher performance than the average in long-term measurements."



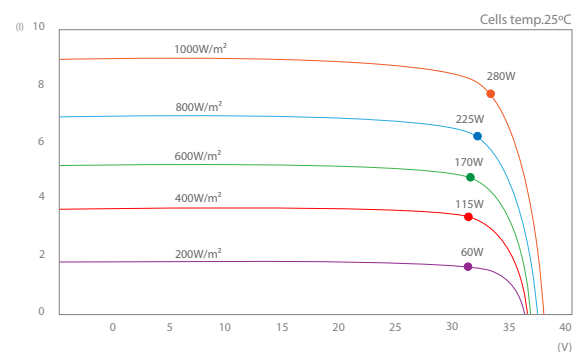
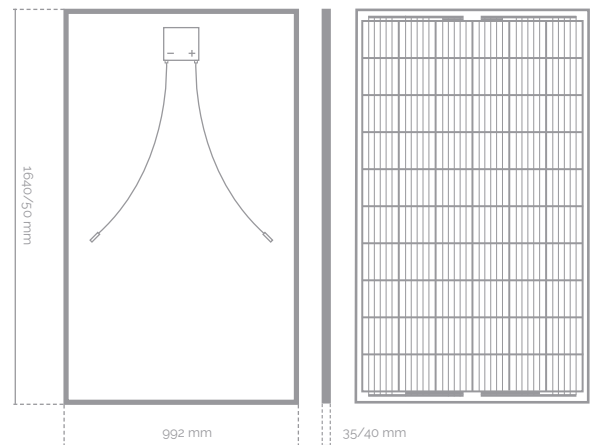
SUPERIOR

Polycrystalline Standard - All Black / 270 / 280 / 285 W



Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Covered cell interconnections (Only in black)
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP67 according to IEC 60529
Diodes by-pass built-in (6) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells polycrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
20 Kg 1640/50 x 992 x 35/40 mm



Electric data

Standard - All Black	PEPV 270	PEPV 280	PEPV 285
Nominal power, P _{mp}	270W	280W	285W
Tolerance, P _{mp}	± 1%	± 1%	± 1%
Area of the module		1,62	
Module efficiency	16,67%	17,28%	17,59%
I _{sc}	9,12 A	9,25 A	9,31 A
U _{oc}	38,61 V	39,10 V	39,38 V
I _{mp}	8,61 A	8,85 A	8,97 A
U _{mp}	31,36 V	31,65 V	31,77 V
Maximum voltage		1000 V	
I _{sc}		0,039% / °C	
U _{oc}		- 0,29% / °C	
g P _{max}		- 0,42% / °C	
Temperature range		- 40°C to +85°C	
NOCT		44°C ± 2°C	

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.



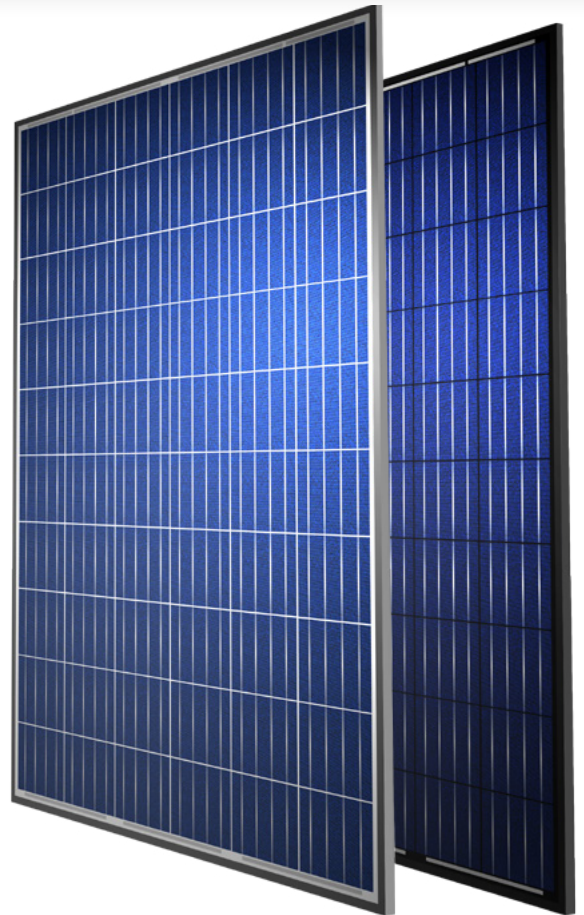
EUROPEAN QUALITY

Quality

- / Subjected to test electroluminescence
- / IP65 + 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / PID resistant



Extra power
extra up to 3%
extra up to 7W

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PEPV - Polycrystalline

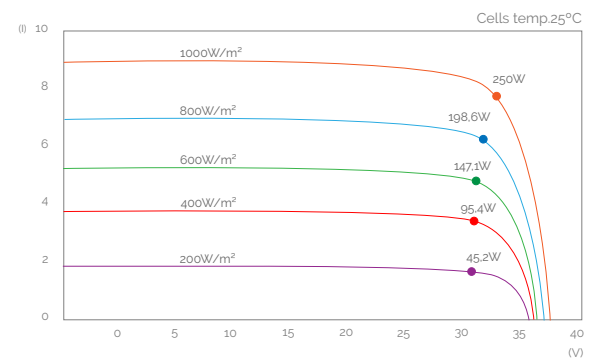
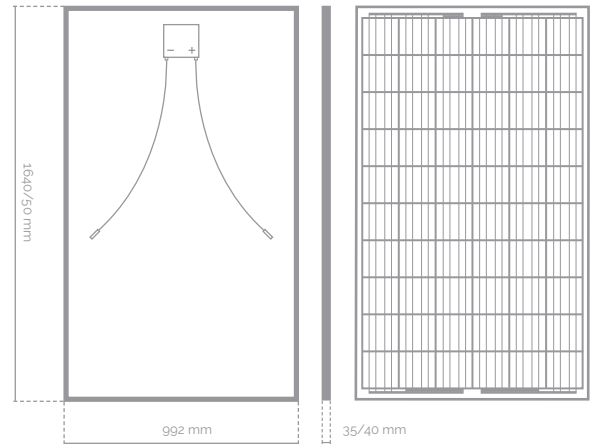
Standard - All Black / 250 / 260 / 270 W

25 years performance warranty
15 years warranty product



Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP65 according to IEC 60529
Diodes by-pass built-in (3) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells polycrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
20 Kg 1640/50 x 992 x 35/40 mm



Electric data

Standard - All Black	PEPV 250	PEPV 260	PEPV 270
Nominal power, P _{mpp}	250 W	260 W	270 W
Tolerance, P _{mpp}	0 / +3%	0 / +3%	0 / +3%
Area of the module	1,62		
Module efficiency	15,43%	16,05%	16,67%
I _{sc}	8,69 A	8,82 A	9,12 A
U _{oc}	37,83 V	38,10 V	39,22 V
I _{mpp}	8,17 A	8,47 A	8,61 A
U _{mpp}	30,60 V	30,70 V	31,36 V
Maximum voltage	1000 V		
α I _{sc}	0,039% / °C		
β U _{oc}	- 0,29% / °C		
γ P _{max}	- 0,42% / °C		
Temperature range	- 40°C to +85°C		
NOCT	44°C ± 2°C		

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.



EUROPEAN QUALITY

Quality

- / Subjected to test electroluminescence
- / IP65 + 1'25m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / PID resistant



TOTAL 60
+ 15 YEARS WARRANTY
+ 20 YEARS EXPERIENCE
+ 25 YEARS PERFORMANCE



Extra power
extra up to 3%
extra up to 7W

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PEPV - Polycrystalline

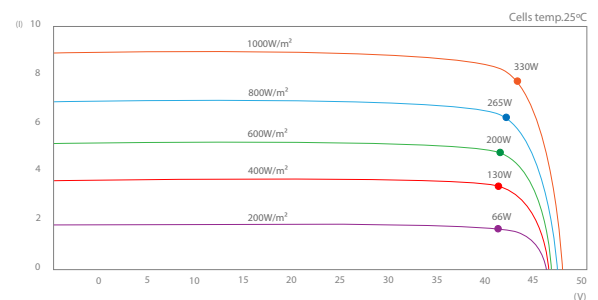
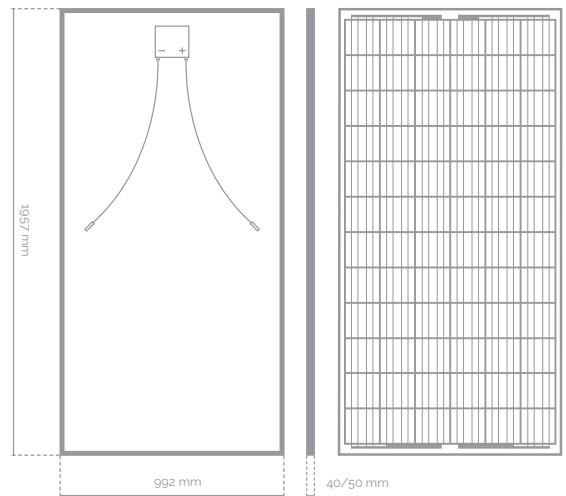
Standard - All Black / 290 / 295 / 300 / 305 / 310 / 315 / 320 / 330 / 340 W

25 years performance warranty
15 years warranty product



Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP65 according to IEC 60529
Diodes by-pass built-in (3) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1.25 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
72 cells polycrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
24 Kg 1957 x 992 x 40/50 mm



Electric data

Standard - All Black	PEPV 290	PEPV 295	PEPV 300	PEPV 305	PEPV 310	PEPV 315	PEPV 320	PEPV 330	PEPV 340
Nominal power, P _{mpp}	290 W	295 W	300 W	305 W	310 W	315 W	320 W	330 W	340 W
Tolerance, P _{mpp}	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%
Area of the module	1,94								
Module efficiency	14,95%	15,21%	15,46%	15,72%	15,98%	16,24%	16,49%	17,01%	17,53%
I _{sc}	8,58 A	8,63 A	8,71 A	8,80 A	8,86 A	8,91 A	9,16 A	9,29 A	9,43 A
U _{oc}	44,53 V	44,70 V	44,86 V	45,03 V	45,19 V	45,36 V	45,52 V	45,80 V	46,20 V
I _{mpp}	7,97 A	8,05 A	8,13 A	8,25 A	8,38 A	8,50 A	8,60 A	8,81 A	8,99 A
U _{mpp}	36,39 V	36,65 V	36,90 V	36,97 V	36,99 V	37,06 V	37,21 V	37,46 V	37,82 V
Maximum voltage	1000 V								
I _{sc}	0,039% / °C								
U _{oc}	- 0,29% / °C								
g P _{max}	- 0,42% / °C								
Temperature range	- 40°C to +85°C								
NOCT	48°C ± 2°C								

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.



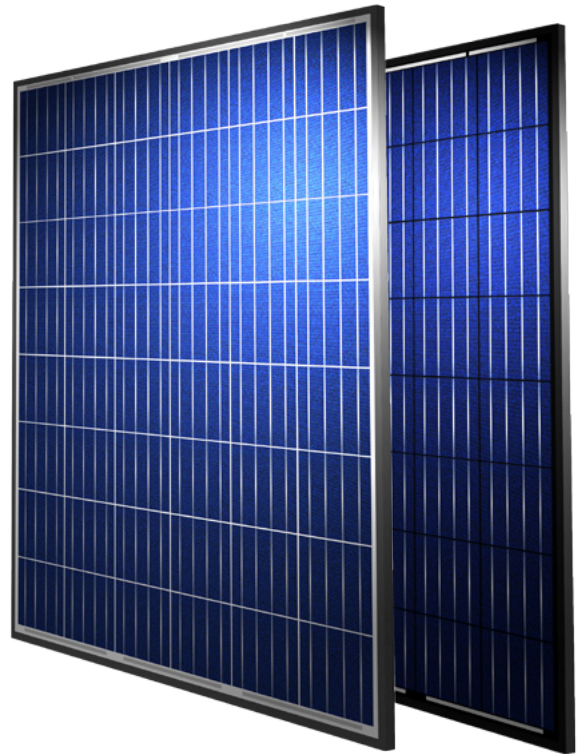
EUROPEAN QUALITY

Quality

- / Subjected to test electroluminescence
- / IP65 + 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / PID resistant



TOTAL 60
+15 YEARS WARRANTY
+20 YEARS EXPERIENCE
+25 YEARS PERFORMANCE

+3%

Extra power
extra up to 3%
extra up to 7W

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"Eurener is one of the oldest module manufacturers in Europe: the Spanish company was founded in 1997. [...] Is distinguished by having values that are over the average: the temperature coefficient is quite better than other modules that are in the test field. The curve behavior at different irradiance conditions shows a marked efficiency increase in radiations from medium to high, and a slight drop in efficiency at low irradiance conditions. These factors show that this module could reach higher performance than the average in long-term measurements".



PEPV - Polycrystalline

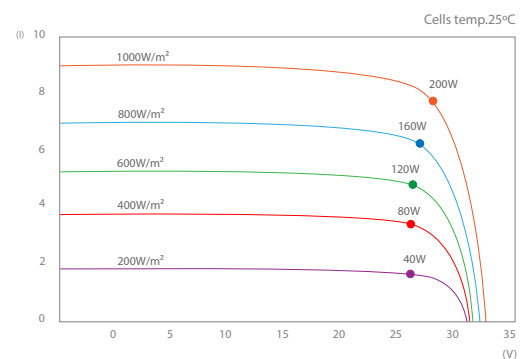
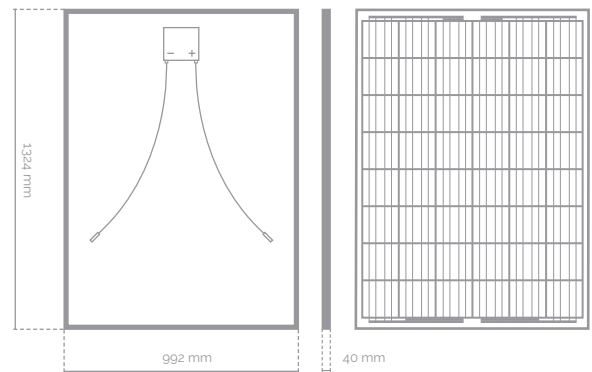
Standard - All Black / 180 / 185 / 190 / 195 / 200 W

25 years performance warranty
15 years warranty product

eurener
energía solar

Technical features

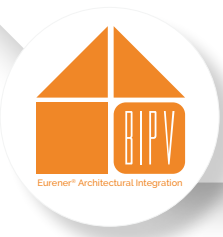
Frame
Black / Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP65 according to IEC 60529
Diodes by-pass built-in (3) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
48 cells polycrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
15 Kg / 1324 x 992 x 40 mm



Electric data

Standard - All Black	PEPV 180	PEPV 185	PEPV 190	PEPV 195	PEPV 200
Nominal power, P _{mpp}	180 W	185 W	190 W	195 W	200 W
Tolerance, P _{mpp}	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%
Area of the module	1,31				
Module efficiency	13,74%	14,12%	14,50%	14,89%	15,27%
I _{sc}	8,38 A	8,54 A	8,64 A	8,75 A	8,84 A
U _{oc}	29,40 V	29,50 V	29,60 V	29,80 V	30,10 V
I _{mpp}	7,83 A	7,99 A	8,12 A	8,25 A	8,37 A
U _{mpp}	22,99 V	23,15 V	23,40 V	23,64 V	23,89 V
Maximum voltage	1000 V				
α I _{sc}	0,039% / °C				
β U _{oc}	- 0,29% / °C				
γ P _{max}	- 0,42% / °C				
Temperature range	- 40°C to +85°C				
NOCT	45°C ± 2°C				

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.



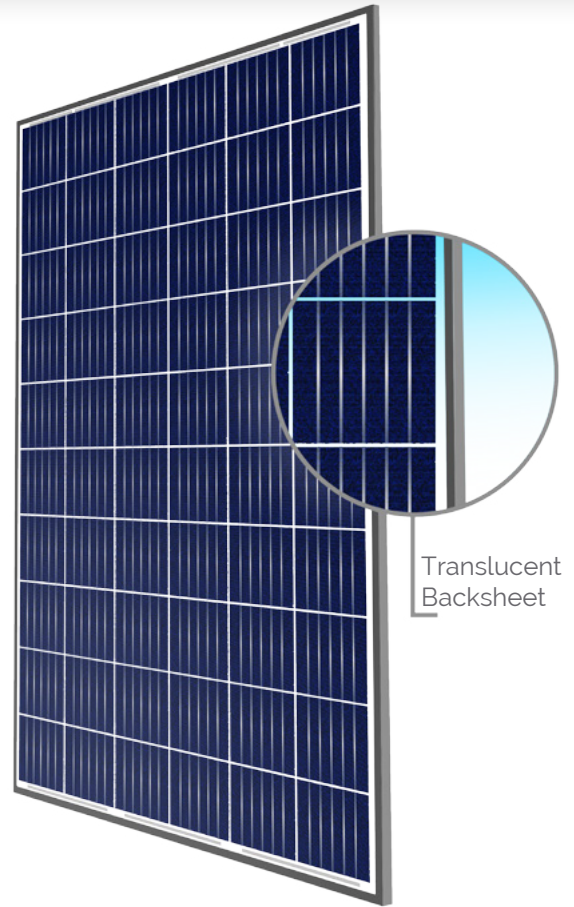
EUROPEAN QUALITY

Quality

- / BIPV - Architectural integration - Translucent Backsheet
- / Subjected to test electroluminescence
- / IP67 + 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / PID resistant



TOTAL 60
 +15 YEARS WARRANTY
 +20 YEARS EXPERIENCE
 +25 YEARS PERFORMANCE



Extra power
extra up to 3%
extra up to 7W



Translucent Backsheet
Diffusion of natural light

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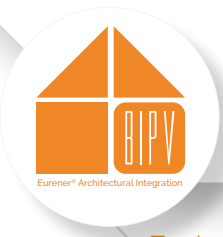


PEPV Clear - Polycrystalline

CEPV 270 / 280 / 285 W

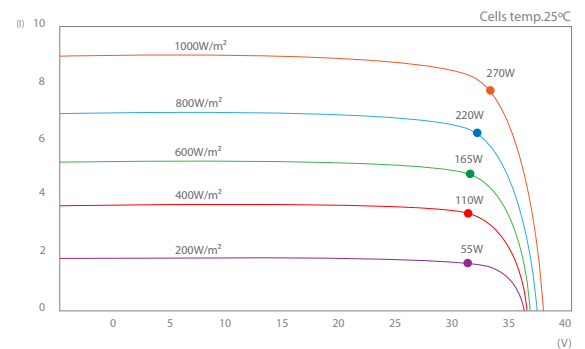
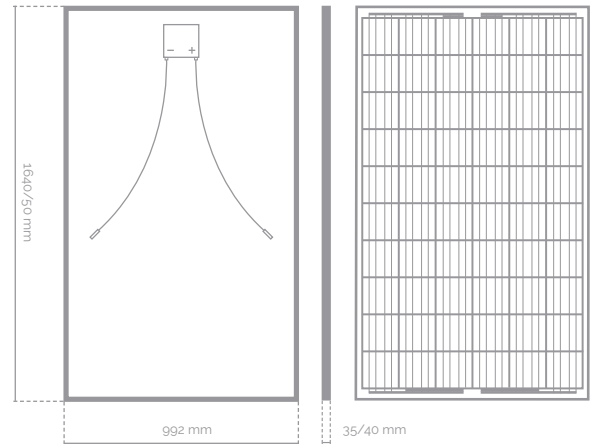
25 years performance warranty
15 years warranty product





Technical features

Frame
Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP67 according to IEC 60529
Diodes by-pass built-in (6) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells polycrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
20 Kg 1640/50 x 992 x 35/40 mm



Electric data

CEPV	PEPV 270 - C	PEPV 280 - C	PEPV 285 - C
Nominal power, P _{mpp}	270 W	280 W	285 W
Tolerance, P _{mpp}	0 / +1%	0 / +1%	0 / +1%
Area of the module		1,62	
Module efficiency	16,67%	17,28%	17,59%
I _{sc}	9,12 A	9,25 A	9,31 A
U _{oc}	38,61 V	39,10 V	39,38 V
I _{mpp}	8,61 A	8,85 A	8,97 A
U _{mpp}	31,36 V	31,65 V	31,77 V
Maximum voltage		1000 V	
α I _{sc}		0,039% / °C	
β U _{oc}		- 0,29% / °C	
γ P _{max}		- 0,42% / °C	
Temperature range		- 40°C to +85°C	
NOCT		44°C ± 2°C	

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.

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contact@eurenerworld.com





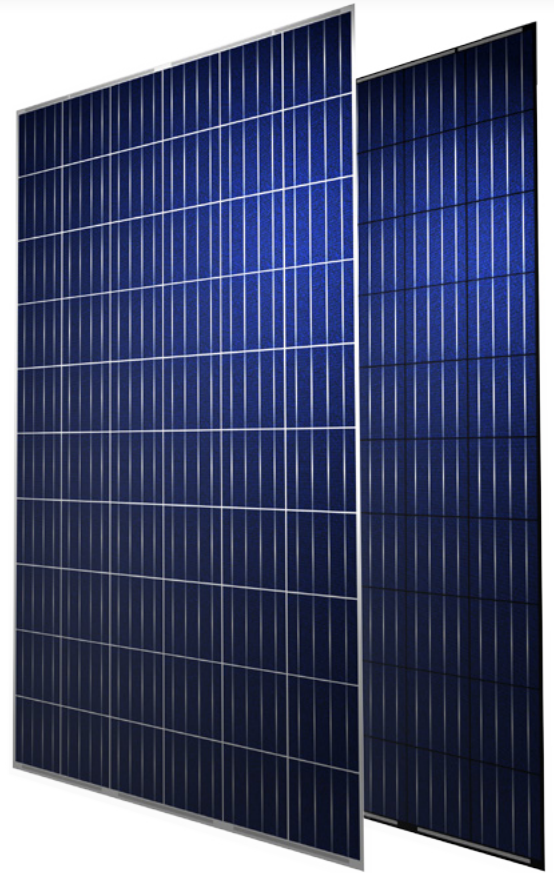
EUROPEAN QUALITY

Quality

- / BIPV - Architectural integration
- / Subjected to test electroluminescence
- / IP65 + 1 m cable
- / High transmissivity glass and high resistance
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / PID resistant



TOTAL 60
+15 YEARS WARRANTY
+20 YEARS EXPERIENCE
+25 YEARS PERFORMANCE

+3%

Extra power
extra up to 3%
extra up to 7W

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PEPV Frameless - Polycrystalline

Standard - All Black / 250 / 255 / 260 / 265 / 270 W

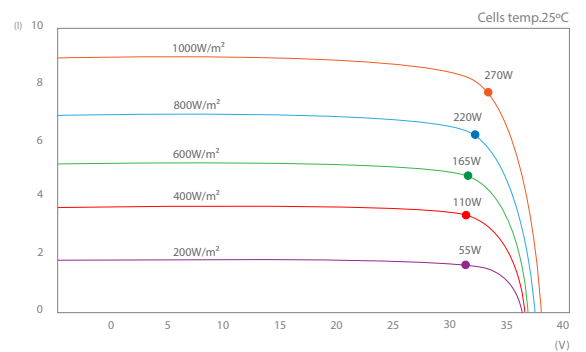
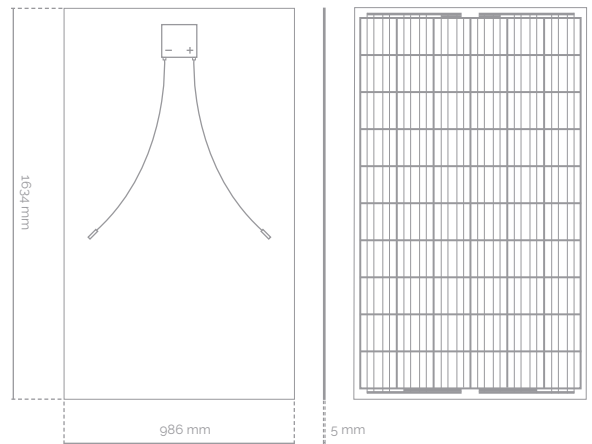
25 years performance warranty
12 years warranty product





Technical features

BIPV - Eurener® Architectural Integration Frameless PV module for building integration
Connection box
Sealed, robust and wide for heat dissipation
IP65 according to IEC 60529
Diodes by-pass built-in (3) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells polycrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
18,5 Kg 1634 x 986 x mm



Electric data

Standard	PEPV 250 - NF	PEPV 255 - NF	PEPV 260 - NF	PEPV 265 - NF	PEPV 270 - NF
Nominal power, P _{mp}	250 W	255 W	260 W	265 W	270 W
Tolerance, P _{mp}	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%
Area of the module	1,61				
Module efficiency	15,53%	15,84%	16,15%	16,46%	16,77%
I _{sc}	8,69 A	8,76 A	8,82 A	8,98 A	9,12 A
U _{oc}	37,83 V	37,94 V	38,10 V	38,40 V	39,22 V
I _{mp}	8,17 A	8,37 A	8,47 A	8,56 A	8,61 A
U _{mp}	30,60 V	30,47 V	30,70 V	30,96 V	31,36 V
Maximum voltage	1000 V				
α I _{sc}	0,039% / °C				
β U _{oc}	- 0,29% / °C				
γ P _{max}	- 0,42% / °C				
Temperature range	- 40°C to +85°C				
NOCT	44°C ± 2°C				

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.

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Av. Marqués de Sotelo, 1-4^a
46002 Valencia (Spain)

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contact@eurenerworld.com



 www.eurenerggroup.com | more than energy!