

IV-VAP

200/205/210/215/220/230/235/240

HIGH EFFICIENCY MULTICRYSTALLINE PV MODULE



CHARACTERISTICS OF PEVAFERSA MODULES

Pevafera applies the latest technology and employs qualified professionals for the manufacturing process. The construction of the module is composed of 60 high-efficiency multicrystalline silicon cells, soldered with thin strips of tin and protected by a combination of a 4 mm low-iron tempered glass along with EVA and TEDLAR and a thicker aluminum frame; all of this to ensure a first-class product that assures you a high output and peace of mind.

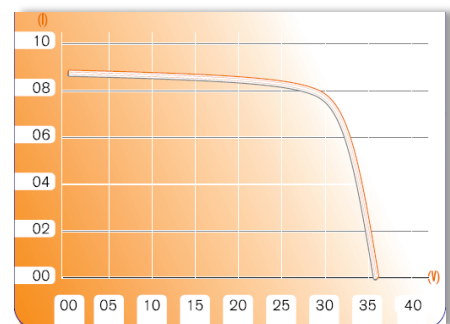
APPLICATIONS

- Residential
- Solar Farms
- Industrial
- Large Commercial Installations
- General Solar Applications
- Institutional / Government

FEATURES

- (+3/-2%) Tolerance Ratio
- 4mm Tempered Glass
- 60 Polycrystalline Silicon Cells
- Tin Soldering
- 46mm aluminum frame
- 25 year warranty
 - 90% - 10 years
 - 80% - 25 years

I-V CURVE



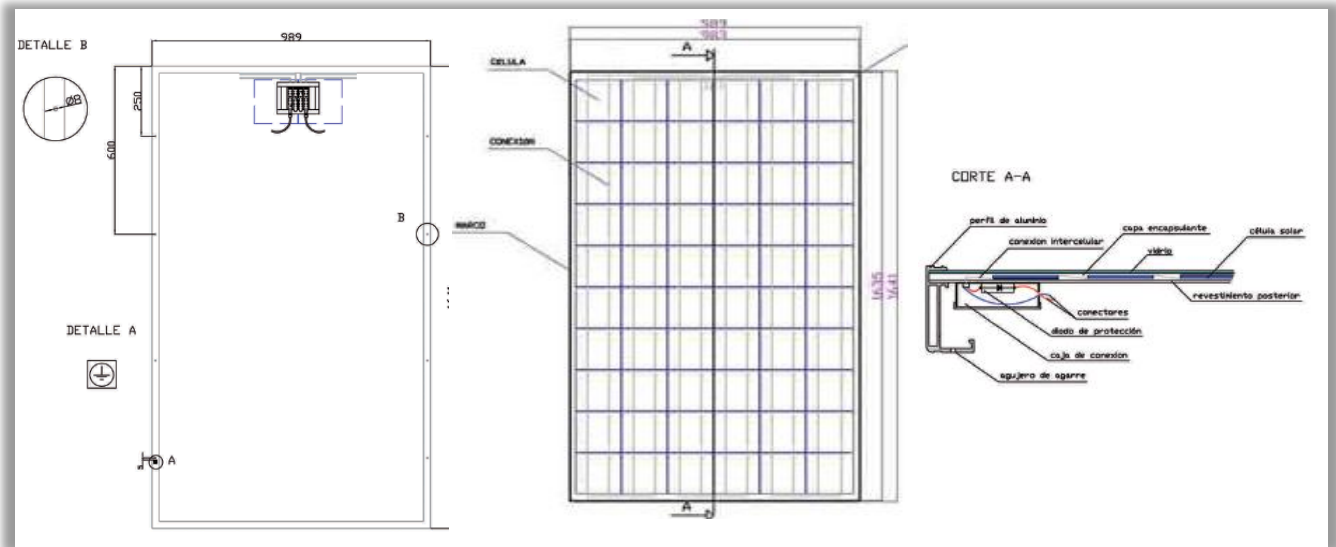
QUALIFICATIONS

- CENER & AENOR Laboratories
- UNE-EN-61215
- UL 1703

TECHNICAL SPECIFICATIONS IV-VAP 200/205/210/215/220/225/230/235/240

• PHYSICAL

Unit: mm



• ELECTRICAL

ELECTRICAL PERFORMANCE UNDER STANDARD TEST CONDITIONS (*STC)

Model	P _{max} (W) (+3/-2%)	I _{pmax} (A)	V _{pmax} (V)	I _{sc} (A)	V _{oc} (V)	α I _{sc} at I _{sc} (%/°C)	β V _{oc} at V _{oc} (%/°C)	γ p _{max} at P _{max} (%/°C)	^NOCT
IP-VAP 200	200	7.00	28.58	7.74	36.80	.0335	-.336	-.555	47±1°C
IP-VAP 205	205	7.20	28.84	7.87	36.95	.0333	-.334	-.541	47±1°C
IP-VAP 210	210	7.40	29.10	8.00	37.10	.0325	-.333	-.529	47±1°C
IP-VAP 215	215	7.54	29.20	8.10	37.21	.0320	-.332	-.516	47±1°C
IP-VAP 220	220	7.68	29.30	8.20	37.31	.0317	-.331	-.505	47±1°C
IP-VAP 225	225	7.80	29.38	8.29	37.43	.0313	-.330	-.493	47±1°C
IP-VAP 230	230	7.91	29.45	8.38	37.54	.0310	-.329	-.483	47±1°C
IP-VAP 235	235	8.06	29.54	8.50	37.60	.0305	-.328	-.472	47±1°C
IP-VAP 240	240	8.20	29.62	8.61	37.65	.0301	-.328	-.462	47±1°C

*Values measured in terms of Standard Test Conditions (STC): 1000W/m², 25°C, AM 1.5

^Nominal Operating Cell Temperature (NOCT): 800W/m², 20°C, AM 1.5

• OTHER

OTHER SPECIFICATIONS - ALL SIZES

Model	Dimensions [in] (mm)	Weight [lbs] (Kg)	Cells	Operating Temperature	Maximum Voltage
IP-VAP	[64.60x38.94x1.91] (1641x989x46)	[51.7] (23,5)	60	-45/+85°C	1000V