EverVolt™ | EVERVOLT™ SOLAR MODULE SERIES

Panasonic

370W / 360W

TRUST. BUILT IN.

PRELIMINARY

The Panasonic Advantage

Higher Module Efficiency
Superior module efficiency of 21.2% and 20.6%, respectively, allows maximum power production with less roof space. With one of the industry's lowest annual degradation rates, power output of at least 92% is guaranteed after 25 years.

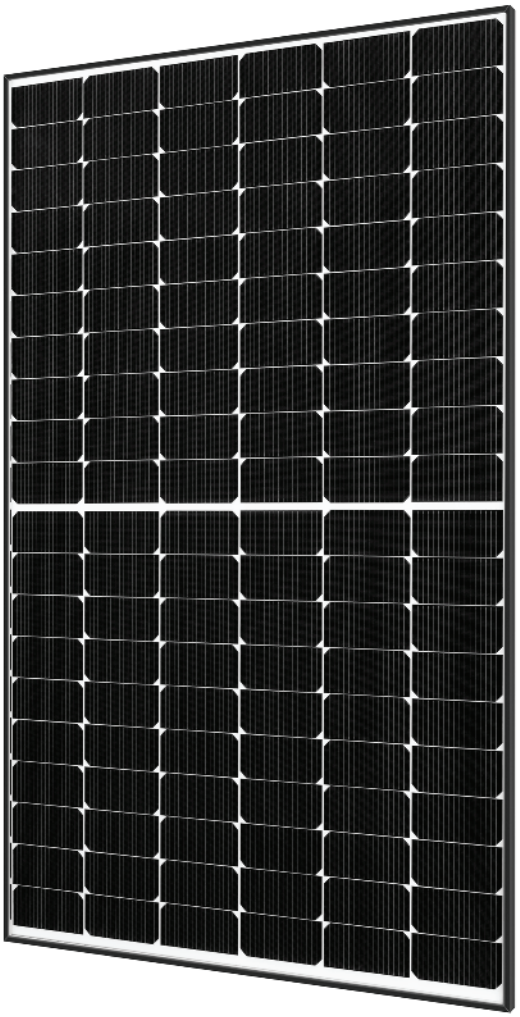
TripleGuard 25-Year Warranty[1]
A long-term warranty is only as reliable as the company behind it. TripleGuard covers EverVolt panels for performance, product, parts and labor for 25 years. Whether in year three or year 25, your Panasonic warranty will be there when you need it.

High Efficiency in High Temperatures
Produce more energy throughout the day even on the hottest days in the warmest climates. EverVolt solar panels outperform others when temperatures rise due to our industry-leading 0.26%/°C temperature coefficient.

Heterojunction Cell Technology
Half-cut cells with heterojunction technology minimizes electron loss, maximizes conversion efficiency, and produces considerably higher power output over conventional panels.

Durability & Quality Assurance
N-type cells result in minimal Low Induced degradation (LID) and Potential Induced degradation (PID), which supports reliability and longevity. As a solar pioneer for over 40 years, Panasonic EverVolt solar panels are backed by innovation, experience and a brand you can trust.

Improved Performance When Shaded
Continuous power production in shaded areas for greater energy yields and output. More sunlight absorption means more clean power to your home.



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RS200104DS-r13

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ELECTRICAL SPECIFICATIONS

Model	EVPV370	EVPV360
Rated Power (Pmax)[1]	370W	360W
Maximum Power Voltage (Vpm)	37.7V	37.0V
Maximum Power Current (Ipm)	9.81	9.72
Open Circuit Voltage (Voc)	44.1	44.0
Short Circuit Current (Isc)	10.42	10.37
Temperature Coefficient (Pmax)	-0.26 %/°C	
Temperature Coefficient (Voc)	-0.24 %/°C	
Temperature Coefficient (Isc)	0.04 %/°C	
NOCT	44°C (±2°C)	
CEC PTC Rating	TBD	TBD
Module Efficiency	21.2%	20.6%
Maximum System Voltage	1000V	
Maximum Series Fuse	25 A	
Watt Class Sorting	-0/+5	

MECHANICAL SPECIFICATIONS

Junction Box	3-part, 3 bypass diodes, IP67 rated in accordance with IEC 62790
Connector Type	Stäubli MC4 PV-KBT4/KST4 (4 mm²) in accordance with IEC 62852 IP68 only when connected
Cable Size / Type	4 mm² solar cable, 1.0 m + 1.2 m in accordance with EN 50618
Max Snow Load (+)[2]	146 psf (7000 Pa)[+]
Max Wind Load (-)[2]	83 psf (4000 Pa)[+]
Dimensions LxWxH	67.8 x 40.0 x 1.2 in (1721 x 1016 x 30 mm)
Weight	43.0 lbs (19.5 kg)
Pallet Dimensions LxWxH	70 x 42 x 48 in
Quantity per Pallet / Pallet Weight	33 pcs./1512 lbs. (686 kg)
Quantity per 40' Container	858 pcs

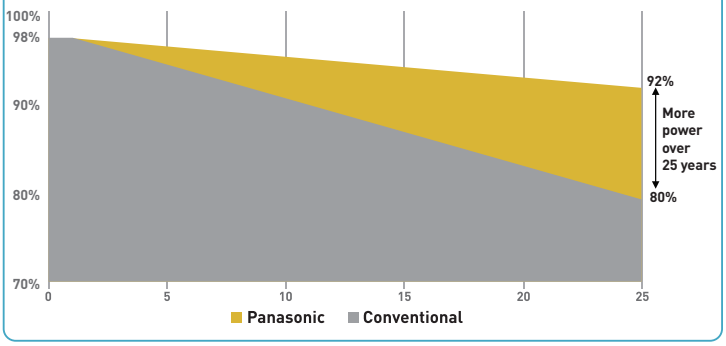
[+]Test Load. Design Load should be multiplied by two thirds.

OPERATING CONDITIONS AND SAFETY RATINGS

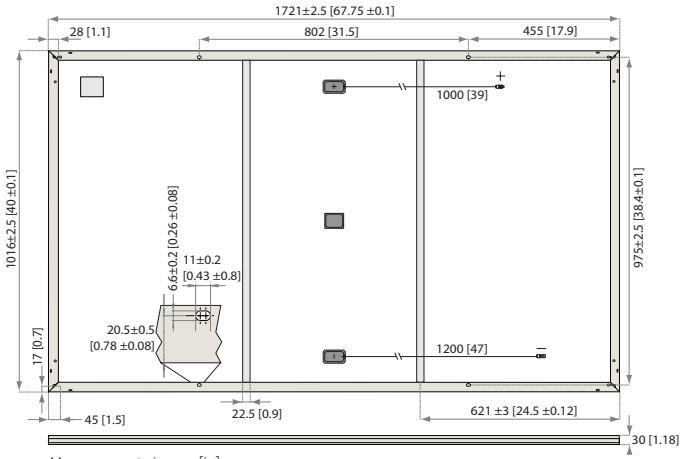
Certifications	IEC 61215:2016, IEC 61730:2016, UL 1703, UL 61730, IEC 62804 (PID), IEC 61701 (Salt Mist), IEC 62716 (Ammonia Resistance), ISO 11925-2 (Ignitability Class E), UNI 8457/9174 (Ignitability Class 1), IEC 62782 (Dynamic Mechanical Load), IEC 61215-2:2016 (Hailstone 35mm), AS4040.2 NCC 2016 (Cyclic Wind Load)
Operating Temperature	-40°F to 185°F (-40°C to 85°C)
Limited Warranty	25* Yrs Workmanship and Power Output (Linear)***
Power Output in Year 1	98%
Annual Degradation	0.25%
Power Output in Year 25	92%

NOTE: Values at standard test conditions(STC: air mass AM1.5 irradiance 1000W/m2, temperature 25oC) based on production spread with a tolerance at Pmax, Voc & Isc ±3% within one watt class.
* Maximum power at delivery. For guarantee conditions, please check our guarantee document.
** Installation need to be registered through our website www.panasonicusahitwarranty.com within 60 days in order to receive twenty-five (25) year Product workmanship. Otherwise, Product Workmanship will be only fifteen (15) years.
[1]Equipment must be installed by a Panasonic Authorized, Premium, or Elite installer and registered at www.panasonicusahitwarranty.com within 60 days in order to receive twenty-five (25) year TripleGuard warranty.
[2] Refer to installation manual for detailed mechanical loading information
*** 1st year 98%, after 2nd year 0.25% annual degradation to year 25.

PERFORMANCE WARRANTY

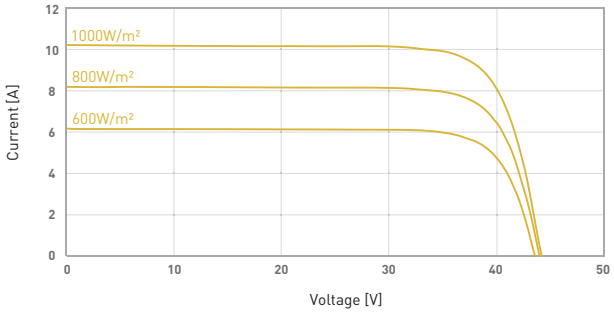


DIMENSIONS



Measurements in mm [in]

DEPENDENCE ON IRRADIANCE



Reference data for model : EVPV360
Cell temperature : 77°F (25°C)

NOTE: Specifications and information above may change without notice.

⚠CAUTION! Please read the installation manual carefully before using the products.

Used electrical and electronic products must not be mixed with general household waste. For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.

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