

350W

The Panasonic Advantage



Higher Module Efficiency

Superior module efficiency of 19.2%, respectively, allows maximum power production with less roof space. With one of the industry's lowest annual degradation rates, power output of at least 86% is guaranteed after 25 years.



AllGuard and TripleGuard 25-Year Warranty¹

A long-term warranty is only as reliable as the company behind it. AllGuard and TripleGuard 25-year warranties cover 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.



Half-cut Cell Technology

Half-cut cells with PERC technology minimizes electron losses, minimizes electron loss, maximizes conversion efficiency, and produces considerably higher power output over conventional panels.



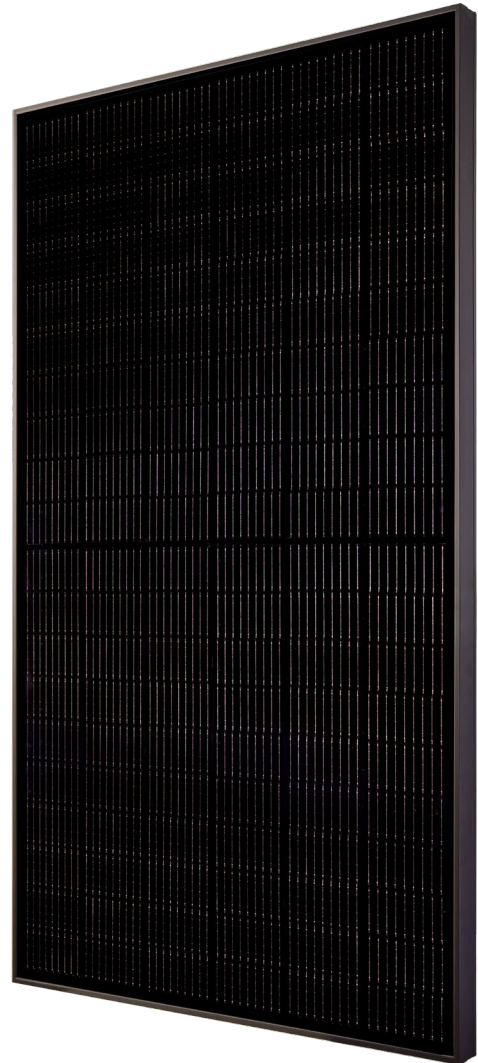
Durability & Quality Assurance

100% PID (Potential Induced degradation) Free, which supports reliability 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.



350W

ELECTRICAL SPECIFICATIONS

Model	EVPV350PK
Rated Power (Pmax) ¹	350W
Maximum Power Voltage (Vpm)	33.1V
Maximum Power Current (Ipm)	10.58A
Open Circuit Voltage (Voc)	40.3V
Short Circuit Current (Isc)	11.13A
Temperature Coefficient (Pmax)	-0.34 %/°C
Temperature Coefficient (Voc)	-0.26 %/°C
Temperature Coefficient (Isc)	0.04 %/°C
NOCT	44°C (±2°C)
CEC PTC Rating	345.6W
Module Efficiency	19.2%
Maximum System Voltage	1000V
Maximum Series Fuse	25 A
Watt Class Sorting	-0/+10W

MECHANICAL SPECIFICATIONS

Junction Box	3-part, 3 bypass diodes, IP67 rated in accordance with IEC 62790
Connector Type	Stäubli MC4 PV-KBT4/KST4, 12 AWG(4 mm ²) in accordance with IEC 62852 IP68 only when connected
Cable Size / Type	4 mm ² solar cable, 1.0 m + 1.2 m in accordance with EN50618
Max Snow Load (+) ²	146 psf (7000 Pa) ⁺
Max Wind Load (-) ²	83.5 psf (4000 Pa) ⁺
Dimensions LxWxH	69.1 x 40.94 x 1.2 in (1755 x 1040 x 30 mm)
Weight	43.0 lbs (19.5 kg)
Pallet Dimensions LxWxH	71 x 42.5 x 48 in
Quantity per Pallet / Pallet Weight	33 pcs/ 1554 lbs. (705 kg)
Quantity per 40' Container	858 pcs

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

OPERATING CONDITIONS AND SAFETY RATINGS

Certifications	UL 61730
	Hailstone 35mm [IEC61215-2:2016]
	Fire Type 2 [UL61730]
	Salt Mist [IEC 61701]
	PID [IEC62804]
	Ammonia Resistance [IEC62716]
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	0.5%
Power Output in Year 25	86%

NOTE: Values at standard test conditions(STC: air mass AM1.5 irradiance 1000W/m², temperature 25°C).

¹ Maximum power at delivery. For guarantee conditions, please check our guarantee document.

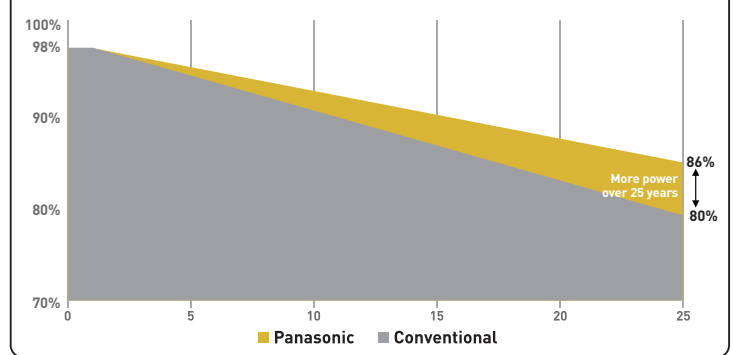
² Installation need to be registered through our website www.panasonicusaहितwarranty.com within 60 days in order to receive twenty-five (25) year Product workmanship. Otherwise, Product Workmanship will be only fifteen (15) years.

³ Equipment must be installed by a Panasonic Authorized, Premium, or Elite installer and registered at www.panasonicusaहितwarranty.com within 60 days in order to receive twenty-five (25) year AllGuard and TripleGuard warranty.

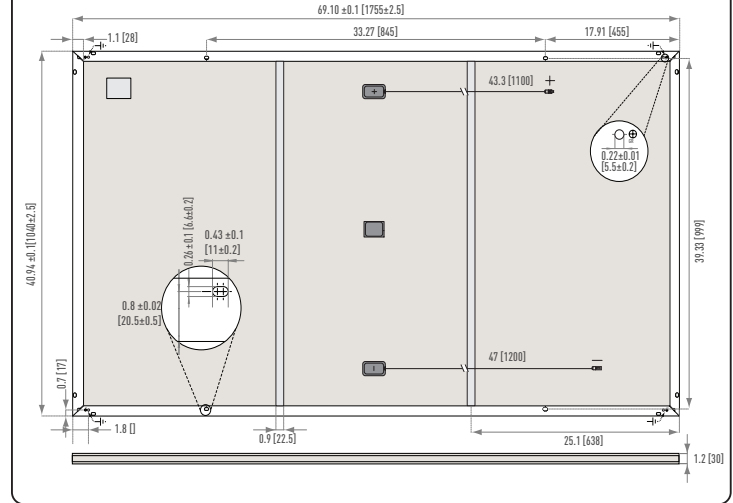
⁴ Refer to installation manual for detailed mechanical loading information

⁵ ^{***} 1st year 98%, after 2nd year 0.5% annual degradation to year 25.

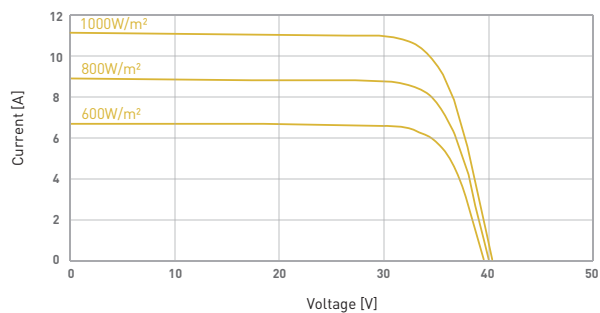
PERFORMANCE WARRANTY



DIMENSIONS



DEPENDENCE ON IRRADIANCE



Reference data for model : EVPV350PK
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.