



PVP5200 & PVP4600

POWER UP! with the revolutionary PVP5200 and PVP4600 Grid Tie Solar Inverters

The PVP5200 and PVP4600 are the latest high-performance inverters from PV Powered with the highest peak and weighted efficiencies in their class. The PVP5200 & PVP4600 have a broad DC input range of 230V - 500V, allowing for a wide variety of module pairings. The PVP5200 & PVP4600 will produce more power than any inverter in their size range...the most flexible and reliable inverters on the market today! The PVP5200/PVP4600 are also backed by PV Powered's industry-leading 10-year warranty.



Power Characteristics

Model	PVP5200	PVP4600
Continuous Output Power	5200W	4600W
CEC Weighted Efficiency	96%	95.5%
Maximum System Voltage (DC)	500V	500V
DC Input Range	240V - 500V	205V - 500V
DC Operating Voltage Range	240V - 450V	205V - 450V
Nominal AC Voltage	240V	208V
Normal Output Frequency	60Hz	60Hz
Operating AC Voltage Range	211V - 264V	183V - 229V
Operating Frequency Range	59.3Hz - 60.5Hz	59.3Hz - 60.5Hz
Maximum DC Operating Current	23A	23A
Maximum Continuous Output AC Current	23A	23A
Maximum Output Fault Current (AC)	25A	25A
Output Overcurrent Protection	30A	30A
FCC Class B Compliant	Yes	Yes

Construction, Environment & Certifications

(Applies to both models)

Enclosure	Aluminum, NEMA 3R
Dimensions (W x D x H)	18" x 9" x 27"
Weight	135 Pounds
Cooling	Natural Convection
Relative Humidity	0% to 100% Condensing
Safety	UL 1741, IEEE 519, IEEE929, NEC 690

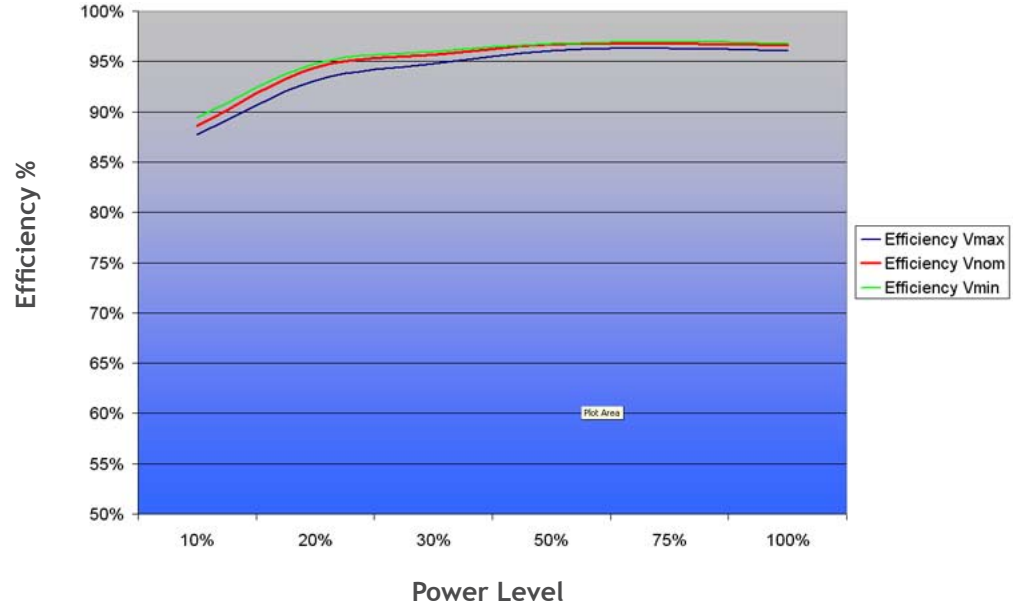




PVP5200 | PVP4600 Features

- No power de-rating - requires no fan
- Highest CEC weighted efficiency in its class
- Guaranteed reliability - 10 year warranty
- Broad DC inupt range
- Low stand-by power - 3 watts
- Aggressive Maximum Peak Power Tracking algorithms that maximize energy capture
- Easy to read vacuum fluorescent display with data logging capabilities standard
- UL 50, aluminum enclosure (NEMA 3R)
- Aesthetically pleasing design blends well with any exterior
- Free Command Center Software to view system performance
- Integrated RS232 serial communication ports

PVP5200 Efficiency at 25°C Ambient



Dimensions

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